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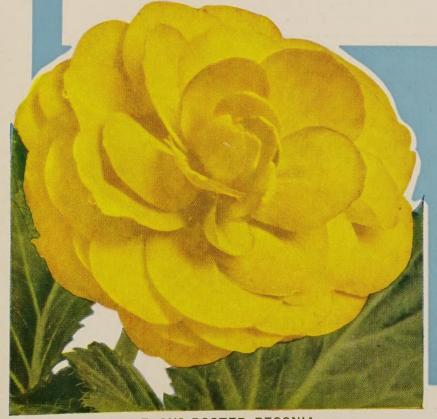
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62.75



FLOWER-VEGETABLE LAWN SEEDS



WILLIS S.PINO
59 WASHINGTON ST.
PROVIDENCE 3
RHODE ISLAND

TUBEROUS-ROOTED BEGONIA Camellia-Flowered Yellow, See page 25

Home Gardens KEEP 'EM GROWING

VEGETABLES For Health—FLOWERS For Beauty

To have a Successful Vegetable and Flower Garden one must depend greatly on Reliable Seeds. It has been our policy for 46 years to offer our customers only the best in Flower, Vegetable and Lawn Seeds, obtained only from the most Reliable Growers. It is a great pleasure for us to know that when we offer you PINO'S SEEDS we are selling you not only Seeds of high germination, but also the improved strains. Always remember, there is a difference in Seeds and PINO'S SEEDS will give you a good start for a successful garden.

Our store is situated at 59 Washington Street, between Eddy and Union Streets, one block up from the Providence Biltmore Hotel. Plan to visit our store when you have garden problems. You are assured courteous and competent service. Telephone orders solicited—DExter 0653.

PINO'S LAWN SEED MIXTURES

PARK LAWN MIXTURE

A leading mixture for 46 years. We use only the highest quality, extra clean seed, as free from weeds as possible. A well balanced mixture that will produce a rich, velvety permanent carpet.

½ lb. 45c. 1 lb. 80c. 2½ lbs. \$1.95 5 lbs. \$3.85 10 lbs. \$7.50 25 lbs. \$18.50 100 lbs. \$70.00

PARK SUPERIOR MIXTURE CONTAINS BENT.

An unusual high standard lawn mixture containing Bent. All'seeds clean, solid and of high germination The use of this mixture will result in a beautiful, permanent lawn.

 $\frac{1}{2}$ lb. 55c. 1 lb. \$1.00 $\frac{2}{2}$ lbs. \$2.40 5 lbs. \$4.75 10 lbs. \$9.25 25 lbs. \$22.00 100 lbs. \$85.00

SHADY NOOK GRASS MIXTURE

As it is quite difficult to produce a satisfactory growth of grass in shady spots, we have made a special mixture for such places. In very shady places sometimes soil will be found to be sour and in this case an application of lime will be quite helpful, using about 10 pounds to each 200 square feet. More applications of fertilizer will be needed and during dry weather be quite liberal with water.

½ lb. 45c. 1 lb. 80c. 2½ lbs. \$1.95 5 lbs. \$3.85 10 lbs. \$7.50 25 lbs. \$18.50 100 lbs. \$70.00

COLUMBIA PARK LAWN MIXTURE

A mixture of suitable grasses for lawn use eliminating the high cost varieties composing a large part in our Park Lawn and Shady Mixture. We plan to give a mixture to compete with many offerings containing grasses not suitable for such uses. 1 lb. 45c., 5 lbs. \$2.00, 10 lbs. \$3.75, 25 lbs. \$9.00, 100 lbs. \$35.00.

White Clover. Desirable for mixing with lawn seed where soil is poor and sandy. Also desirable at seashore where it is difficult to establish grass. Pkt. 15c., ½ 1b. 50c., ½ 1b. 90c., 1b. \$1.75, 5 lbs. \$8.25.

Kentucky Blue. A superior grass for pastures and lawns. Succeeds well in all soils and stands dry weather well. Lb. 90c., 5 lbs. \$4.35, 10 lbs. \$8.50.

Rye Grass, Domestic. Valuable as a nurse grass, rapid grower, but not permanent. Lb. 25c., 5 lbs. \$1.15, 10 lbs. \$2.25.

Chewings Fescue. Suitable for sandy soils and at the seashore. Lb. \$1.50, 5 lbs. \$7.00, 10 lbs. \$13.50.

Rhode Island Bent. One of the best grasses for lawn in adapting itself to almost any soil—dry, moist or sandy. Very carefully selected stock, thoroughly cleaned. Lb. \$1.50, 5 lbs. \$7.25, 10 lbs. \$14.00.

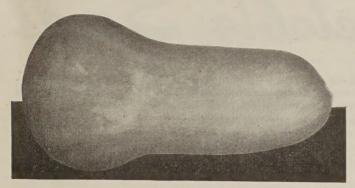
Red Top. A hardy perennial grass, succeeding best on moist land. Used extensively in all pasture mixtures, remaining green the greater part of the year. Recleaned. Lb. 45c., 5 lbs. \$2.10, 10 lbs. \$4.00.

BULBS FROM HOLLAND

We Are Direct Importers of the Finest Bulbs Grown in Holland

TULIPS HYACINTHS DAFFODILS CROCUS SCILLAS SNOWDROPS ERANTHUS LILIES Etc.

Bulbs Ready about the First of October



Squash "Butternut"

BEANS, "KEYSTONIAN"

A fine, new dwarf green Bean, the long pods are round, straight and entirely stringless. Very prolific, ½ lb. 30c.,

BEANS, "LONGREEN SNAPGREEN" 1946 Honorable Mention

This variety is best compared with Tendergreen and Keystonian, but makes a slightly larger plant. The pods are round, stringless, fiberless and of finest quality, pods average one inch longer than Tendergreen. Pkt. 15c. ½ lb. 30c.

CARROT, "TENDERSWEET"

A large fine textured Carrot of real merit. Roots an attractive deep orange color, practically coreless tender and sweet. Pkt. 15c., ½ oz. 30c., oz. 50c.

CAULIFLOWER, "NEW ROYAL PURPLE"

An attractive new vegetable of real merit. Head is deep purple which turns green when cooked. Resembles Broccoli, but with much more delicate flavor. Plants large, robust, sure heading, requires no tying. The easiest Cauliflower to grow. Pkt. 25c.

CUCUMBER, "MINCU"

Fruits are produced around the crown in amazing numbers. A small white spine variety, fruits $4\frac{1}{2}$ in. long by 2 in. diameter. Extra early, matures in about 45 days.

CUCUMBER, "SYRIAN"

We have a very interesting Cucumber this year which we think does well in warmer climates. It is rather a prolific producer on a vine quite similar to a Cantaloupe Melon. When picked at the proper stage of growth it has a very fine flavor and is more digestable than the ordinary Cucumbers. As it grows older it also makes a good cooking vegetable, similar to Squash. Pkt. 15c.

LETTUCE, "GREAT LAKES"

A very attractive crisp head of Iceberg type Lettuce. Great Lakes is a Summer Lettuce. It stands the heat and sun and remarkably slow to throw a seed head. Is very resistant to tip burn. Pkt. 15c.

LETTUCE, "OAK LEAF"

A rather indefinite head of medium size. Leaves medium green, deeply lobed with middle leaf having a long, finger like point. Very decorative. Pkt. 15c., 1/4 oz. 30c.

"NEW CANADA" RED RHUBARB

(Chipman's Strain) Sweetest and best of the new all-red Rhubarbs. Extra hardy, everbearing type. Long, slender, succulent stalks, deep red all the way thru! Makes beautiful sauce, of finest flavor. Requires less sugar. Strong roots \$1.00 each, 3 for \$2.75.

SWEET CORN, "EARLIGOLD"

(Yellow Hybrid—72 Days)

One of the early hybrids. In ears are 6½ to 7 inches long and uniform, 12 to 16 rows with well filled tips. Excelent for home or market gardens. ½ lb. 35c., lb. 65c., 2 lbs. \$1.25.

1946 Vegetable Specialties

SWEET CORN, "GOLDEN MIDGET"

A real nice Sweet Corn of superior quality. Ears $3\frac{1}{2}$ inches long, of a creamy yellow. Novelty of merit. Pkt. 50c.

SWEET CORN, "WHITE MIDGET"

A real treat is in store for you when you try this delicious Sweet Corn. A short growing variety, $2\frac{1}{2}$ to 3 feet in height, with ears 4 to 5 inches long. Our customers say it is the sweetest Corn they ever had. Better try some this year. A very fine variety for Small Gardens. Pkt. 15c.,

SQUASH, "BUTTERNUT"

Although this Squash is not new it is becoming more popular each year. Flesh is deep yellow, dry, sweet and excellent flavor. There is no seed cavity in the neck. A vigorous grower and very productive; can be used boiled, baked and in pies. Pkt. 15c., ½ oz. 30c., oz. 50c.

SQUASH, "YANKEE HYBRID"

A rather new introduction. The earliest and most productive Summer Squash. Size and shape similar to Early Prolific Straightneck. Pkt. 15c., ½ oz. 35c., oz. 60c., 1/4 lb. \$2.25.

TOMATO, "JUBILEE"

A new orange-yellow Tomato which is comparable in size, shape and quality to the popular Rutgers. Makes delicious juice of attractive color. Fruit color develops uniformly. Pkt. 15c., 1/4 oz. 50c.

TOMATO, "SAN MARZANO"

(Large Plum)

An Italian variety, highly prized for paste. Fruits are 1¼ inches broad by 3 inches long, flat sided and rounded ends. Color bright scarlet, flesh thick, interior devoid of juicy pulp and very few seeds. Heavily productive in the North. Pkt. 15c., ½ oz. 50c., oz. 90c.

WATERMELON, "ICEBOX"

So small, they can be stored in an ordinary refrigerator. So small they can be consumed by the individual in their Very prolific and unbelievably early. Pkt. 15c.



Cauliflower "New Royal Purple"

PINO'S Vegetable Seeds



Asparagus, Mary Washington

All vegetable seeds except those otherwise mentioned, are put up in 10-cent packages. We send free by mail all vegetable seeds in packages, ounces and one-fourth pounds; larger quantities, add postage according to Parcel Post zone rates.

Success with seeds depends largely upon weather conditions and proper care, so in accordance with the universal custom of the seed trade, we give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell and will not be responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds.

Asparagus One ounce to 40 feet

Sow the seed in Spring in drills 15 inches apart, the following Spring transplant to permanent beds. Plant for private use in rows 6 inches apart and allow 12 inches in the rows, covering the roots 6 inches. For market on a large scale, set 4 by 2 feet.

Mary Washington. A rust-resisting variety. Oz. 25c., 1/4 lb. 80c.

Asparagus Roots

Mary Washington. The earliest and produces more and larger stalks than other strains, the highest rust resisting variety. The best for home gardens. Extra two-year-old roots. 25 for \$1.50, \$5.00 per 100.

BEANS—Dwarf or Bush One pound to 50 feet of drill

For succession, Bush Beans should be planted at intervals of two weeks from May until August. Make drills 2 feet apart and 2 inches deep.

Keystonian. A fine new dwarf Bean, the long pods are round, straight and entirely stringless. Very prolific. Pkt. 15c., ½ 1b. 30c., 1b. 50c., 5 1bs. \$2.25.

Tendergreen. A stringless green Bean with straight, round pods. Excellent flavor

and heavy yielder. Pkt. 10c., ½ lb. 25c., lb. 45c., 5 lbs. \$2.00.

Stringless Green Pod. Extra early, stringless, round pod. Very prolific and excellent quality. Pkt. 10c., ½ lb. 25c., lb. 45c., 5 lbs. \$2.00.

Black Valentine. Round, straight, good quality. Pkt. 10c., ½ lb. 25c., lb. 40c., 5 lbs. \$1.75.

Early Bountiful. A stringless flat pod variety of excellent quality. Pkt. 10c., ½ lb. 25c., lb. 45c., 5 lbs. \$2.00.

Dwarf Horticultural. An excellent shell Bean. Pkt. 10c., 1/2 lb. 25c., lb. 45c., 5 lbs. \$2.00.

Low's Champion. Recommendable as a string or shell Bean. Pkt. 10c., ½ lb.

25c., lb. 45c., 5 lbs. \$2.00.

Improved Golden Wax. A favorite among yellow podded varieties; pods flat. Pkt. 10c., ½ lb. 30c., lb. 50c., 5 lbs. \$2.25.

Round Pod Kidney Wax. Of the finest quality; entirely stringless. Pkt. 15c.,

½ lb. 30c., lb. 50c., 5 lbs. \$2.25.

Pencil Pod Black Wax. Pods round, bright yellow and entirely stringless. Pkt. 10c., ½ lb. 25c., lb. 45c., 5 lbs. \$2.00.

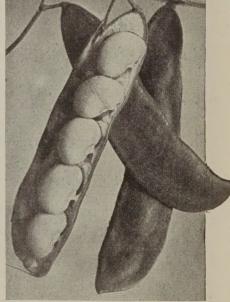
Sure Crop Wax. An absolutely stringless Wax Bean, pods 6 to 7 in. long and flat.

The eating quality is perfect and is also disease-resisting. Pkt. 10c., ½ 1b. 25c., 1b. 45c., 5 lbs. \$2.00.

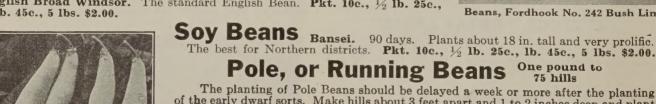
Fordhook No. 242 Bush Lima. Very productive and of excellent quality. Pkt. 10c., ½ lb. 30c., lb. 50c., 5 lbs. \$2.25.
Henderson's Bush Lima. Early, small Bean. Pkt. 10c., ½ lb. 25c., lb. 45c.,

5 lbs. \$2.00.

English Broad Windsor. The standard English Bean. Pkt. 10c., ½ lb. 25c., lb. 45c., 5 lbs. \$2.00.



Beans, Fordhook No. 242 Bush Lima



of the early dwarf sorts. Make hills about 3 feet apart and 1 to 2 inches deep and plant five to six seeds in each hill; thin to three plants in each hill when well established. Limas should not be planted until weather becomes warm and settled. Flat beans should be placed in the soil edgewise, eye down.

Potomac. A high quality Pole Bean, pods 7 in. long, straight, slender and stringless. Pkt. 10c., ½ lb. 25c., lb. 45c.

Mammoth Horticultural Pole. A very prolific shell Bean. Pkt. 10e., ½ lb. 30c., lb. 50c.

Kentucky Wonder. An excellent variety, entirely stringless, round pod. Pkt. 10c., 1/2 lb. 25c., lb. 45c., 5 lbs. \$2.00.

Kentucky Wonder Wax. Pods very long, fleshy, stringless, light yellow. Pkt. 10c., 1/2 lb. 25c., lb. 45c., 5 lbs. \$2.00.

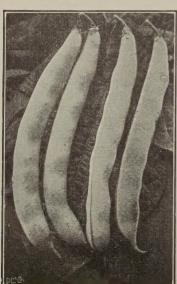
Scarlet Runner. Highly ornamental; also used as a table Bean. Pkt. 15c., 1/2 lb. 30c.,

lb. 50e Large White Lima (Extra Size). The standard Pole Lima. Quality excellent. Pkt. 10c., ½ lb. 25c., lb. 45c., 5 lbs. \$2.00.

Sieva, or Small Lima. An excellent Bean, earlier and more hardy than large Limas. Pkt. 10c., ½ lb. 25c., lb. 45c.

Yard Long. A very curious sort, producing pods 2 ft. or more in length, the thickness of a lead page il. Pkt. 10c. 1/lb. 25c.

ness of a lead pencil. Pkt. 10c., 1/4 lb. 25c.



Beans, Stringless Green Pod

BEETS

One ounce to 50 feet of drill; 5 to 6 pounds per acre

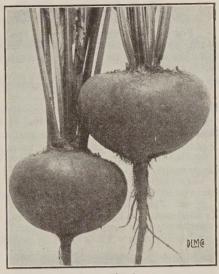
Sow early as ground can be worked in the Spring and for succession follow every two weeks until July. For main crop sow last of May. Light, sandy loam well enriched with stable manure is best adapted and should be plowed and harrowed until very fine. Make drills 1 foot apart and when well up thin to 4 or 5 inches in the row.

Extra Early Egyptian. A very early flat blood-red sort. Popular for first planting and forcing. Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. 85c., lb. \$2.75.

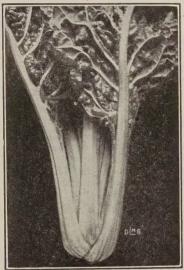
Early Wonder. Top-shaped roots of uniform color. Very early and good quality. Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. 85c., lb. \$2.75

Crosby's Egyptian. An improved strain of Egyptian Beet. Rich dark red, crisp and tender. An excellent early sort. Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. 85c., 1b. \$2.75.

Detroit Dark Red (Improved Strain). Very tender and sweet; skin dark blood red; flesh bright red; fine round shape. Excellent for main crop. Pkt. 10c. ½ oz. 20c., oz. 30c., ¼ lb. 80c., lb. \$2.50.



Crosby's Beet



Swiss Chard

Swiss Chard, or Spinach Beets

Giant Lucullus. Extra large, crumpled or Savoy-leaved. Leaves used as greens, cooked in same manner as Spinach and the large ribs are prepared like Asparagus. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.25.

Large White. Similar to above, plain-leaved. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.25.

Rhubarb Chard. A new Swiss Chard that looks like Rhubarb. The leaf stalks are bright but delicate translucent crimson; tasty, delicious flavor. Pkts. 15c., ½ oz. 30c., oz. 50c.

Sugar Beets and Mangel-Wurzels

Sow in May or June; 5 to 8 pounds per acre

Used for stock and chicken feed. Sow in rows 3 ft. apart in May or June, thin out to 6 in. apart and keep well cultivated.

Norbiton's Giant. A long red variety, adapted to deep soil. Oz. 20c., 1/4 lb. 65c. Half Sugar Mangel. Flesh, pure white, firm and very sweet. Oz. 20c., 1/4 lb. 65c.

Borecole, or Kale

One ounce will produce about 3000 plants

Sow in beds early in Spring and transplant in June treating in same manner as Cabbage.

Dwarf Green Curled Scotch. Very dwarf and spreading, the best variety. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

Siberian. A very hardy variety with bluish leaves curled at the edges. Used to winter over, produces an early Spring crop of "sprouts.' oz. 25c., 1/4 lb. 75c.

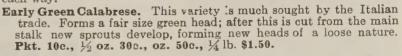


Broccoli

Broccoli

One ounce will produce about 3000 plants

Sow seed in May and plant out in June in rows 2 feet apart each way.



Italian Broccoli Rape (Raab) Italian Broccoli Rape (Raab). Used as early greens, leaves are broad strapleaf Turnip type. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Brussels Sprouts

One ounce will produce about 3000 plants

The seed should be sown about the middle of May in a seed bed and plants afterwards set in rows 2 feet or more apart and cultivated like This vegetable does not require extremely high cultivation. It is for use late in Autumn after early frosts.

Dwarf Long Island Improved. Compact in growth and of excellent quality. Pkt. 15c., 1/4 oz. 25c., 1/2 oz. 40c., oz. 75c.

DLMG

CARROTS One ounce to 100 feet of drill, four pounds per acre

For early crop sow as soon as the ground can be worked; they may be sown as late as the middle of June. The drills should be 1 inch deep and 1 foot apart, thinning out to 3 or 4 inches between the plants. Carrots do best in a deeply tilled sandy loam.

A favorite sort; for early Summer use. Pkt. 10c., 1/2 oz. Early Scarlet Horn. A favori 30c., oz. 50c., 1/4 lb. \$1.75.

Early French Forcing. The earliest variety grown; small, tender. Fine quality-Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.

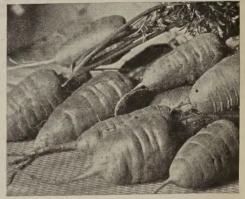
Danvers Half-Long. The best sort for general use. Rich, deep orange color; Danvers Half-Long. The best sort for general use. Rich, deep orange color; excellent quality; roots taper to a point. A very heavy cropper. (Select stock.) Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.25, lb. \$3.25.

Imperator. Roots 7 to 8 in. long, slightly tapering, of a deep orange color. Very tender and sweet. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.50.

Improved Long Orange. Large variety; used for main crop. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.25, lb. \$3.25.

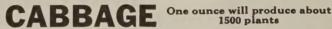
Tendersweet. Tapering, handsome, blunt-ended roots, about 9 inches long, and fine, deep orange-red in color. They are exceptionally sweet, tender and of high quality. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.

Chantenay. A stump-rooted variety



Chantenay. A stump-rooted variety having a large shoulder; very productive Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.25, lb. \$3.25.

Nantes. A very handsome early Carrot with deep orange color and smooth, cylindrical form; about 6 in. in length by 1½ in. in diameter, free from woody heart or core, and of the best quality. Tops very small and short. Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 45c., $\frac{1}{4}$ lb. \$1.15.



For early use sow the seed in hotbeds in February or March, or may be sown about the middle of September, and the plants wintered over in coldframes. Transplant in Spring as soon as ground can be worked, in rows 2 feet apart, the

Transplant in Spring as soon as ground can be worked, in rows 2 feet apart, the plants 18 inches apart in the rows. For late or Winter use, sow seed in May; set out the plants in July; 2½ by 3 feet.

Our Cabbage seeds are all the best American grown

Early Jersey Wakefield. The best early sort. Medium size, pyramidal shape with rounded peak. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.

Golden Acre. Early, solid, uniform heads, medium size with few outer leaves allowing close planting. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.

Copenhagen Market. A round-headed sort, early as Wakefield. A standard variety. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.

Hollander, or DanishBall Head. Excellent Vinter sort, heads very solid. Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. \$2.00.

Cabbage Wakefield Penn State Ballhead. Considered one of the best Winter Cabbages. Heads are globe-shaped, slightly flattened on the top. Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. \$2.00.

Premium Flat Dutch. Main crop variety. Pkt. 10c., ½ oz. 30c., oz. 50c.,

1/4 lb. \$1.75.

American Drumhead Savey Improved. The finest Savoy variety, finely curled, large and solid. Pkt. 10c., ½ oz. 30c., oz. 50c., ½ lb. \$1.75.

Mammoth Rock Red. Large size, very solid. Pkt. 10c., ½ oz. 40c., oz. 75c., 1/4 lb. \$2.50.

Chinili, Chinese or Celery Cabbage. Sown in open ground in July, produces heads resembling Cos Lettuce. Used as a salad or cooked like ordinary Cabbage but must be cooked quickly. Pkt. 10c., ½ oz. 20c., oz. 35c. An early dwarf variety with

Wong Bok (Chinese Cabbage). Select strain. An early dw. very large, compact heads. Pkt. 10c., ½ oz. 20c., oz. 35c.



Cauliflower, Snowball

Cauliflower

Cultivate as directed for Cabbage. In dry weather water liberally. Cauliflower likes a cool, moist situation.

Super Snowball. A very popular early variety; for family use or market gar-

deners. Dwarf in habit with short outer leaves, allowing close planting. Heads white and of finest quality. Pkt. 15c., 1/4 oz. \$1.25, 1/2 oz. \$2.25, oz. \$4.00.



Celery, Giant Pascal

Cardoon

Large Tours. Fine large stalked variety. Pkt. 15c., ½ oz. 65c., oz. \$1.25.

Collards Georgia. The true Southern variety, a tall cabbage-like plant used for greens. Pkt. 10c., oz. 20c., 4lb.50c.

CELERY One ounce will produce about

Seed may be sown in the open ground in April. Sow about ½ inch deep and firmly press the soil over the seed. After the seed is up, keep carefully clear of weeds until the time of planting, in June or July. After the ground has been well prepared, plant in rows from 3 to 4 feet apart, according to variety, setting the plants about 6 inches apart and pressing the soil firmly about the roots. The soil best suited for Celery is a rich, moist loam.

Wonderful or Golden Plume. Early and very desirable for home or market garden. Easily blanched. Pkt. 15c., ½ oz. 60c., oz. \$1.00.

BostonMarket. A dwarf branching variety. Pkt. 10c., ½ oz. 45c., oz. 85c. Giant Pascal. An excellent late sort, easily blanched and a good keeper. Pkt. 10c., ½ oz. 45c., oz. 85c.

Summer Pascal. A new and early green variety. Medium tall. Pkt. 15., ½ oz. 60c., oz. \$1.00.

Celeriac, or Turnip-rooted. Grown exclusively for the roots. Pkt. 10c., ½ oz. 35c., ½ oz. 60c., oz. \$1.00. Seed may be sown in the open ground in April. Sow about 1/2 inch deep and



Witloof Chicory

De Lue's Golden Giant. yellow Corn like Golden Bantam having ears almost twice as large and several days earlier. Pkt. 10c., ½ lb. 25c., lb. 45c., 5 lbs, \$2.00.

Golden Bantam. Extremely hardy, hardy, allowing earlier planting than other varieeties. Superior rich flavor.

Chicory
Italian (Ciccoria Cataloga). Sometimes called Asparagus. Pkt. 10c., ½ oz. 35c., oz. 50c., 1/4 lb. \$1.75.

Large-rooted. The young leaves may be used as a Spring salad. Dried and prepared roots are used as a substitute for coffee. Sow early in Spring in drills 2 feet apart, thin-

without (French Endive). The leaves and leaf stems are blanched and used as a salad. Sow seed in open ground in May in rows 18 in. apart. Thin plants to 6 in. in row. In Fall roots should be lifted and leaves trimmed 1½ in. from crown, remove side shoots and trim roots to about 9 in. Roots are then placed upright in trench 18 in. deep and 2 in. apart, fill trench with fine rich soil. A mulch of manure will hasten growth. Pkt. 10c., ½ oz. 30c., oz. 50c.

One pound to 150 hills; twelve pounds per acre. Sweet Corn

Plant in hills 3 feet apart each way and five to six kernels in a hill. Hoe often and draw soil up to the stem. Make ground rich with well rotted manure. For succession plantings should be made at intervals from May to July.

HYBRID SWEET CORN

Hybrid Corn shows a remarkable increase in vigor and yield as well as greater uniformity in ripening.

Carmeleross (84 days). New hybrid of outstanding quality. Large ears of beautiful golden color and superior tenderness and flavor. Large 14-16 rowed

Golden Cross Bantam (88 days). Deservedly the most popular main crop hybrid. Bright golden color, tenderness and fine flavor combine to make a universal favorite for market, canning and home use.

Lincoln (84 days). New midseason introduction of the Conn. Agricultural Experiment Station destined to be popular as the largest eared and best quality hybrid of its season. Winner of All America Bronze Medal Award for 1942.

Marcross (13x6)(74 days). Early wilt resistant, a new hybrid of strong growth with large well-filled ears.

Earligold (72 days). One of the early hybrids. The ears are $6\frac{1}{2}$ to 7 in. long and unform, 12 to 16 rows with well filled tips. Excellent for home or market gardens. Silver Cross Bantam (86 days). An excellent white hybrid, sweet and flavorful ears 8 in. long with 12 to 14 rows of glistening white kernels.

Above varieties: Pkt. 15c., ½ lb. 35c., lb. 65c., 2 lbs. \$1.25

Pkt. 10c., ½ lb. 25c., lb. 45c., 5 lbs. \$2.00.

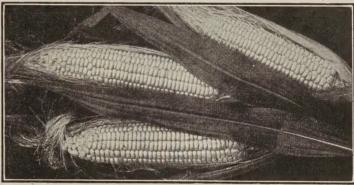
Whipple's Early. Few days earlier than Golden Bantam, ears 7 to 8 in. long, 12 to 16-rowed; grows quite, tall; excellent quality. Pkt. 10c., ½ lb. 25c., lb. 45c. 5 lbs. \$2.00.

Stowell's Evergreen. One of the most popular varieties for main crop. Pkt. 10c., ½ lb. 25c., lb. 45c. 5 lbs. \$2.00.

lack Mexican. Very sweet and superior quality. Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 45c., 5 lbs. \$2.00. Black Mexican.

Country Gentleman. The sweetest and most tender of all varieties. Pkt. 10c., ½ lb. 25c., lb. 45c., 5 lbs. \$2.00.

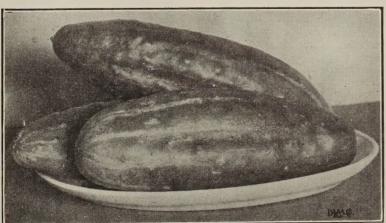
Midget. A short growing Sweet Corn growing $2\frac{1}{2}$ to 3 ft. in height with ears 4 to 5 in. long. This is a very 3 ft. in height with ears 4 to 5 in. long. This is a very sweet little Corn. Highly recommended for small gardens. White. **Pkt. 15c.**, ½ **lb. 50c.**



Corn, Golden Bantam

Golden Midget

Golden Midget. A real nice Sweet Corn of superior quality. Ears 3½ inches long, of a creamy yellow. Novelty of merit Pkt. 50c.



Cucumber. Improved White Spine

One pound to 50 hills 2 pounds per acre Cucumbers

Cucumbers succeed best in warm, rich, sandy loam. Plant when all danger of frost is past, in hills about 4 feet apart each way the hills should be previously prepared by mixing thoroughly with the soil of each. a shovelful of well-rotted manure; sow for pickling from the middle of June to the middle of July.

> A & C. A well known variety for market and home gardens. Fruits 8½ in. long of a dark green color. **Pkt. 10c.**, ½ **oz. 20c.**, **oz. 30c.**, ¼ **lb. \$1.00**

> Straight Eight. Fruit 8 in. long, straight and symmetrical. Rich dark green color. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

Improved White Spine. Thick, straight, smooth, shiny dark green, a general favorite for market or home. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

Boston Picking. True stock; the best variety for pickling. Pkt. 10c., oz. 30c., ½ lb. \$1.00.

Davis' Perfect. Long, slender, rich dark green. Superb quality. Pkt. 10c., oz. 25c., ¼ lb. 80c.

Improved Long Green. 10 to 12 in. in length-dark green. Pkt. 10c., oz. 30c., ½ lb. \$1.00.; 1b. \$3.00.



Eggplant, Black Beauty

Dandelion

One ounce will sow 100 feet of drill; 2 pounds to one acre

Sow in May or June in drills a foot apart, press the earth firmly over the seed-cultivate during Summer, cover lightly with straw during Winter and the following Spring the leaves will be fit to cut.

Improved Broad-leaved. Pkt. 10c., ½ oz. 40c., oz. 75c.

One ounce will produce about 1000 plants

The seed should be sown in hotbeds the first week in April. Plant out about June 1st, about 2½ feet apart. Eggplant will thrive well in any good garden soil. Black Beauty. Remarkably healthy growth and large fruit. Pkt. 10c., ½ oz. 40c., oz. 75c., 1/4 lb. \$2.50.

New York Improved (Long Purple). Plants tall and erect. Fruits deep purple. Very good quality. Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.

> One ounce will sow 150 feet of drill Endive (Escarole)

For an early supply sow about May 1st. Used mainly in Fall, the main sowings are made in June and July in rows 1½ feet apart covering seed firmly with ½ inch of soil, thin to 8 or 12 inches apart. When grown tie to blanch.

Green Curled. Hardy, leaves dark green, tender. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Batavian Broad-leaved. Leaves long and broad, chiefly used in soups. Pkt.

Full Heart Batavian. Large broad leaves, compact head, blanches easily. Pkt. KALE, See BORECOLE. Page 3. 10c., oz. 25c., 1/4 lb. 85c.

Kohlrabi

The seeds of this plant may be sown at the same period as the Swedish or Rutabaga Turnip, and may be cultivated in the same way, remembering to leave the chief part of the stems uncovered by the earth. The bulbs may be kept sound and nutritious until late in the Spring, even later than those of Turnips.

Early White Vienna. An early variety having few leaves. Bulbs smooth, white,

medium size. Ready for use in about 10 weeks. Pkt. 10c., ½ oz. 20c., oz. 35c. Early Purple Vienna. Similar to the white variety, but dark purple in color. Pkt. 10c., ½ oz. 20c., oz. 35c.



Kohlrabi, White Vienna

Leek

One ounce will sow 100 feet of drill

The Leek is very hardy and easily cultivated. Sow in April in drills 1 foot apart and transplant in July into rows 15 inches apart and 6 inches in the rows. The soil should be rich but not freshly manured. The Leek is a member of the Onion family and the method of cultivation is like the Onion except that it should be grown deeper in the ground.

Musselburgh. Grows to very large size. Pkt. 15c., ½ oz 40c., oz.

Lettuce

One ounce will sow 100 square feet or 120 feet of drill

The earliest sowing may be made in February or March under glass, with slight heat. For later supplies, sow in the open ground, as the season will permit, thin out well and set in rows 2 feet apart and a foot between the plants. Lettuce requires good ground and abundant moisture.

See Page 1 for Other Lettuce Varieties

Improved Salamander. Withstands hot weather remarkably well. Plants large, compact. Leaves large, broad, overlapping, with heart well blanched. One of the best for Summer planting. Pkt. 10c., oz. 30c., ¼ lb. 90c.

Big Boston. Fine for coldframes or out-of-doors. Head large and solid. Pkt. 10c., oz. 30c., ¼ lb. 90c.

Cosberg. A new garden variety of high quality. Combines the flavor of Cos variety with the hard heads of Iceberg. Pkt. 10c., oz. 30c., ¼ lb. 90c.

Crisp as Ice. Bronze head, mediumsized. compact heading variety. Pkt.



Lettuce, Big Boston

sized, compact heading variety. Pkt. 10c., oz. 30c., ¼ lb. 90c. Curled Silesia. A favorite curly or loose-

leaved sort for the home garden. Pkt. 10c., oz. 25c., 1/4 lb. 65c.

Great Lakes. A very attractive crisp head of Iceberg type Lettuce. Great Lakes is a Summer Lettuce. It stands the heat and sun and remarkably slow to throw a seed head. Is very resistant to tip burn. Pkt. 15c., ½ oz. 35c.

Grand Rapids. A favorite for the home

Grand Rapids. A favorite for the home garden, is a curly leaved Lettuce of upright habit. Pkt. 10c., oz. 30c.

New York, No. 12. Also called Los

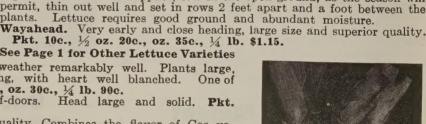
Angeles and Wonderful. Large, compact head with frilled edge, dark green leaves. Pkt. 10c., ½ oz. 25c., oz. 40c., ½ 1b. \$1.50.

Self-Folding Cos, or Romaine. Should be sown early and tied up to blanch; long leaved, crisp and tender. Pkt. 10c., oz. 30c., ½ 1b. 90c.

White Boston. Heads medium size, with tightly folded heart that blanch bright creamy yellow. Pkt. 10c., oz. 30c., ½ 1b. 90c. bright creamy yellow. Pkt. 10c., oz. 30c., 1/4 lb. 90c.



Endive, Broad-leaved





Mushroom Spawn

Snow White. The whitest of all, one brick plants 12 sq. ft. Bricks 40c., 5 bricks \$1.75, 25 bricks \$7.50, 100 bricks \$25.00. With complete instructions.

One ounce to 80 Mustard feet of drill

Sow in shallow drills a foot apart, covering the seeds about a half inch deep. For succession sow every few weeks. The young leaves are used for salad or are cut and boiled like Spinach and the seeds are used for flavoring.

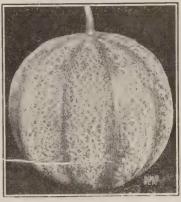
Southern Curled. Large crumpled and frilled leaves. Plants strong and upright. Pkt. 10c., oz. 20c., 1/4 lb. 50c.

Tendergreen. A mild-flavored mustard, leaves long, broad and fairly smooth. Pkt. 10c., oz. 20c., 1/4 lb. 50c.

Muskmelon

One ounce to 80 hills; 2 to 3 pounds per acre

Prepare hills 4 to 5 feet apart each way; mix well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure. When the weather has become warm, plant from 12 to 15 seeds in each hill; afterward thin out, leaving four good plants. **Delicious.** New and early strain of Bender's Surprise, slightly smaller and two weeks earlier. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00.



Muskmelon, Benders Surprise

Okra

Bender's Surprise. Vigorous growth, disease-resisting. Melons nearly round flesh rich orange color and remarkably spicy fllavor, Pkt. 10c., oz. 30c. 1/4 lb. \$1.00.

Hearts of Gold. A medium-sized round Melon with well-netted skin and thick

Hearts of Gold. A medium-sized round Melon with well-netted skin and thick orange flesh of excellent quality. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

Emerald Gem. Early. Small, flesh deep orange, very sweet, the best and most popular sort for this section. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

Hale's Best. Fruits oval and heavily netted. Thick, solid, deep salmon flesh, Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

Lake Champlain. Probably the earliest of the salmon flesh Melons. Very sweet and tempting, medium size. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

Miller's Cream. Skin very thin, dark green; flesh salmon and excellent flavor. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

Rocky Ford. Medium-early variety. Fruit oval, covered with a fine netting flesh green, very sweet, highly flavored. Pkt. 10c., oz. 30c., ¼ lb. \$1.00

Honey Dew. Oval in shape, of good size, with a smooth lemon-tinted skin and keeps well. The thick, green-tinted cream flesh has a delicious sweetness all its own. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

Watermelon One ounce to 30 hills; 4 to 5 pounds per acre

Plant in hills as for Muskmelons, treat in all respects the same except that the hills should be about 8 ft. apart. Price all varieties, pkt. 10c., oz. 25c., 1/4 lb. 65c. Cole's Early. Medium size, flesh bright red, excellent

Kleckley's Sweet. Vines vigorous, productive; flesh bright red, exceedingly

sweet.

King and Queen. A fine melon for this section. Fruits round with scarlet flesh.

Stone Mountain. A large Melon, nearly round, dark green rind. Sweet scarlet flesh with few seeds. Citron. For preserves only.

One ounce Okra, or Gumbo to 75 hills

Sow early in May in drills 2 in. deep, setting the plants from 2 to 3 ft. apart-Perkins' Mammoth Long-podded. About 3 ft. high; very early and productive. Pkt. 10c., oz. 15c., ¼ lb. 40c.
White Velvet. About 3½ ft. high, early and productive. Pkt. 10c., oz. 15c.,

1/4 lb. 40c.

Onions

One ounce will sow 100 feet of drill; 6 lbs. per acre

A rather, strong, deep, rich, loamy soil is considered most suitable for Onion culture. Prepare ground the previous Autumn by plowing or spading deeply and applying a heavy coat of well rotted barnyard manure. Sow seed early in Spring in shallow drills 1 foot apart, covmanure. Sow seed early in Spring in shallow drills 1 foot apart, covering with fine soil, and press down by the use of a light roller or the back of a spade. Thin plants to 4 inches and keep free from weeds.

Yellow Globe Danvers. Standard sort, deep, globe-shape, large size, mild flavor and a good keeper. Pkt. 10c., ½ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Large Red Wethersfield. One of the most productive and longest keeping sorts. Large size, flat, purplish red color. Pkt. 10c., ½ oz. 40c., oz. 75c., ½ lb. \$2.50.

Southport White Globe. Large, globe-shape, mild flavor and firm; a good keeper. Always commands a high price in market. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Prizetaker. Globe-shape, very large size, extremely mild flavored; is most satisfactory when sown early in hotbed and transplanted. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Sweet Spanish. An immense ball-shaped, light yellow variety. Mild flavor. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Hardy White Bunching. A profitable bunching Onion, produces 4 to 6 shoots from a single seed. Pkt. 15c., ½ oz. 45c., oz. 80c. Yellow Bermuda. An early flat Onion, straw color. Flesh white and

mild. Pkt. 10c., ½ oz. 35c., oz. 60c.



Onion Prizetaker

Onion Sets

We will have ample stock of the following: White, Red, Yellow and Shallots.





Parsley, Champion Moss Curled

One ounce will sow 150 feet of drill Parsley

Sow thickly in drills a foot apart and half an inch deep early in the Spring, having soaked seed in tepid water a few hours.

Champion Moss Curled. Fine and unsurpassed for garnishing. Pkt. 10c.,

oz. 25c., ¼ lb. 75c.

Paramount. Triple curled and very uniform. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Plain-leaved. Excellent flavor. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Hamburg-rooted. Fleshy vegetable root for soups, etc. Pkt. 10c., oz. 25c.,

1/4 lb. 75c.



Parsnip, Hollow Crown

One ounce will sow 200 feet of drill; 5 lbs. Parsnip

Sow as early as possible in drills 2½ feet apart and half an inch deep, and press the soil firmly over the seed; succeeds best in rich, sandy loam, deeply tilled and avoid fresh

Hollow Crown, or Long Smooth. The standard sort for general use. Pkt. 10c., 1 oz. 25c., 1/4 lb. 75c.



Peas, Laxton's Progress

PEAS One pound will plant about 75 feet of drill; 75 pounds per acre

Plant the extra early smooth varieties as soon as the ground can be worked. and the wrinkled sorts soon as the ground becomes warm. Make rows for dwarf varieties $2\frac{1}{2}$ feet apart and for tall sorts 3 feet apart.

Giant Podded Hamper. An excellent market or home garden variety, with vines about 24 inches tall, bearing plenty of 4-inch, dark green pods which are full of large Peas. A new variety worth using. Pkt. 10c., ½ lb.

25c., lb. 45c., 5 lbs. \$2.10. lue Bantam. Vigorous, dark green vines with large, dark green pods. A reliable producer and recommended for both private and market garden Blue Bantam.

planting. 1½ ft. Pkt. 10c., ½ lb. 25c., lb. 45c., 5 lbs. \$2.10.

Laxton's Progress. An improvement over Laxtonian; height 18 in., dark green pods averaging 9 Peas to the pod. Pkt. 10c., ½ lb. 25c., lb. 45c., 5 lbs. \$2.10.

Laxtonian. A large-podded sort resembling the Gradus though more dwarf and a little earlier. Vines vigorous, growing about 18 in. high, well covered with large, pointed pods, averaging 8 or 9 to the vine, and 9 to 10 Peas in a pod. Most excellent quality. Pkt. 10c., ½ 1b. 25c., 1b. 45c., 5 lbs.

Gradus. Variety rivaling the First Earlies; produces pods and Peas equal to large, marrow sorts. Unexcelled in quality and flavor. Pkt. 10c., ½ lb. 25c., lb. 45c., 5 lbs. \$2.10.

Thomas Laxton. Resembles the Gradus in size of pod, but darker color.

Thomas Laxton. Resembles the Gradus in size of pod, but darker color. Pkt. 10c., ½ lb. 25c., lb. 45c., 5 lbs. \$2.10.
World's Record. Vine 26 in. high, pods light green and straight. Excellent quality. Pkt. 10c., ½ lb. 25c., lb. 45c., 5 lbs. \$2.10.
Laxton's Superb. An exceptionally early Pea. The pods are pointed, medium dark green, average about 3½ inches in length and usually contain 7 to 8 Peas of fair quality. On account of its hardiness it can be Very productive. Pkt. 10c., ½ lb. 25c., lb. 40c., 5 lbs. \$1.85.
Pea in cultivation matures nearly its entire crop at one picking. Height

planted earlier than the Laxtonian type. Very productive. Pkt. 10c., ½ lb. 25c., lb. 40c., 5 lbs. \$1.85.

Alaska or Earliest of All. The earliest Pea in cultivation, matures nearly its entire crop at one picking. Height 2½ ft. Pkt. 10c., ½ lb. 25c., lb. 40c., 5 lbs. \$1.85.

Nott's Excelsior. An excellent dwarf wrinkled Pea, robust ,vigorous. Peas and

pods large. Pkt. 10c., ½ lb. 25c., lb. 45c., 5 lbs. \$2.10.

Telephone. A very popular variety, height 3½ ft. Pods 5 to 7 in. long containing 8 to 12 Peas of unequaled flavor. Pkt. 10c., ½ lb. 25c., lb. 45c., 5 lbs. \$2.10.

Peppers One ounce will produce about 2000 plants

Sow the seed in March or April in a hotbed and transplant to open ground as soon as the weather is quite warm, in rows about 20 inches apart and 15 inches apart in the row. A warm, sandy loam is best.

California Wonder. Plant thrifty, upright, fruits over a long period, in size 4½ in. long and 3½ to 4 in. through; extremely thick flesh. Pkt. 10c., ½ oz. 45c., oz. 80c., ½ lb. \$2.50

Large Bell or Bullnose. A standard sort, large size, moderately pungent. Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.

Very mild, fruits 4 to 6 in. long; excellent for stuffing; a very popular sort. Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ 1b. \$2.25.

Long Red Cayenne. Bright red, slender pods, very pungent. Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.

World Beater. Wilt-resistant. A popular early, very large-fruited, thick-fleshed, mild-flavored sort. Fruit deep green, turning to deep crimson when mature. Pkt. 10c., ½ oz. 45c., oz. 80c., ¼ lb. \$2.50.

Pimento. Very sweet and tasty. Fine for stuffing. Pkt. 10c., ½ oz. 40c., oz. 70c., ¼ lb. \$2.25.

Large Cherry. Globe fruits 1½ in. across. Hot and pungent. Pkt. 10c., ½ oz. 45c., oz. 80c. Golden Queen. Pkt. 15c., ½ oz. 50c., oz. 90c.



Pepper, World Beater



Pumpkin, Yellow Sugar

French Breakfast. Olive-shaped, bright scarlet, white tipped. A favorite sort. Pkt. 10c., oz. 20c., 1/4 lb. 60c. Long Scarlet, Short Top. Long, smooth

crisp and tender. Pkt. 10c., oz. 20c., 1/4 lb. 60c.

Scarlet Turnip, White Tipped. Very early, excellent quality. Pkt. 10c.,

early, excenent quants.
oz. 20c., ¼ lb. 50c.
Sparkler. Small and round, deep scarlet
and crisp white flesh. White tip. skin and crisp white flesh. Whi Pkt. 10c., oz. 20c., 1/4 lb. 60c.

Long Black Spanish. An excellent Winter sort. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

Pumpkins

Pumpkins are usually planted in fields of Corn or Potatoes, but may be profitably raised in fields by themselves. Sow first of May in hills 8 feet apart

Yellow Sugar., Very sweet; an excellent table sort. Oz. 20c., ¼ lb. 50c., lb. \$1.75.

Connecticut Field. For feeding stock. Oz. 25c., 1/4 lb. 65c., lb. \$2.00.

RADISHES One ounce will sow

100 feet of drill

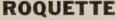
Radishes require a light, rich, sandy soil. For an early supply sow in a hotbed in February, care being taken to give plenty of ventilation. For a successive supply sow from the middle of March until September, at intervals of two or three weeks.

Early Scarlet Globe. For forcing in greenhouses, hotbeds and coldframes or open ground sowing, this is one of the very best globe-shaped, fine scarlet color, crisp, mild and tender. Pkt. 10c., oz. 20c., 1/4 lb. 50c.

White Giant Stuttgart. Top-shape, white skin and flesh; Summer variety, but does not become pithy and can be stored for Winter. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

Round Black Spanish. A Winter variety. **Pkt. 10c., oz. 25c.,** ¼ **lb. 75c.** cicle. Long, white, rapid growing. **Pkt. 10c., oz. 20c.,** ¼ **lb. 60e.** Icicle.

Grown for greens, forms rosette of num-



erous oblong leaves of a mildly pungent, Pkt. 10e., $\frac{1}{2}$ oz. 30e., oz. 50e.



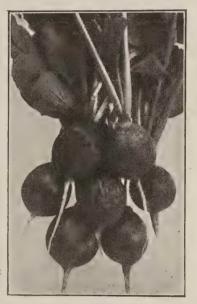
For Summer use sow early in March in drills 15 inches apart, and for succession at intervals of a fortnight. For Winter use, sow late in August. The soil should be heavily manured and deeply trenched.

Bloomsdale. Savoy-leaved, very early and one of the best for Fall or early Spring planting; leaves dark green, medium size and crumpled, much like the Savoy Cab-

bage. Pkt. 10c., oz. 20c., ½ 1b. 50c., 1b. \$1.50.

Giant Novel. A new giant, thickleaved type with long-standing qualities. An extremely heavy yielder. Pkt. 10c., oz. 20c., ½ 1b. 50c.

New Zealand. Entirely distinct variety, produces a large quantity of leaves; for Summer use. Sow early in Spring. When cut branches out and makes new growth, producing until frost. Pkt. 10c., oz. 30c., ½ 1b. \$1.00.



Radish, Early Scarlet Globe

SQUASH

Bush sorts, one ounce to 50 hills; 6 pounds per acre
Running sorts, one ounce to 16 hills, 4 pounds per acre Bush sorts, one ounce to 50 hills; 6 pounds per acre

The Squash is a very tender vegetable, sensitive to cold, and cannot in our climate be planted before the middle of May. Plant in rich soil, in hills prepared similar to those for Cucumbers. All sorts, thinned to not over three plants to a hill.

Buttercup. Outstanding Winter Squash. Fruit is turban-shaped, 6 to 8 in. in diameter. Flesh deep yellow and fine grained. Pkt. 10c., oz. 30c., ¼ lb.

Butternut. Becoming more popular each year. Flesh is deep yellow, dry, sweet and excellent flavor. There is no seed and excellent flavor. There is no seed cavity in the neck. A vigorous grower and very productive; can be used boiled, baked and in pies. Pkt. 15c., ½ oz. 30e., oz. 50e.

Yankee Hybrid. A rather new introduction. The earliest and most productive Summer Squash. Size and shape similar to Early Prolific Straightneck. Pkt.

15c., ½ oz. 30c., oz. 60c.

Boston Marrow. Fruits large, almost spherical, with thick salmon-yellow flesh. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Early Prolific Straight Neck (New).

Plants small and compact; fruit lemonyellow in color and smooth. Very prolific. Pkt. 10c., oz. 30c., 1/2 lb. 90c. Giant Summer Crookneck. Larger

than the ordinary Summer Crook-neck. Pkt. 10c., oz. 20c., ½ lb.

Golden Summer Crookneck. Golden

yellow fruit, early and prolific. Pkt. 10c., oz. 20c., ¼ lb. 60c.
Yellow Bush Scallop. Yellow, flat, scalloped edge. Pkt. 10c., oz. 20c., 1/4 lb. 60c.

Italian Climbing. Extra long, light green Italian Squash. When grown on a trellis the slender fruit are straight and often 4 ft. long. An edible species of running Gourd. Pkt. 10c., oz. 25c.,

1/4 lb. 85c.

Des Moines (Table Queen). shaped fruit, distinctly ribbed skin; flesh light yellow and bakes well.

Pkt. 10c., oz. 20c., ¼ lb. 75c.

Essex Hybrid. A fine, tall variety. Turban type. Pkt. 10c., oz. 25c., ¼ lb.

Golden Hubbard. Similar to the standard sort except in color. Pkt. 10c., oz. 25e., ¼ lb. 75e.

Hubbard. The standard Winter Squash. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Symmes Blue Hubbard. Bluish green skin; golden orange flesh; very dry and excellent keeper. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

Vegetable Marrow (English). Pale straw hanging darker. White flesh. color, changing darker. White flesh. About 9 in. long. Pkt. 10c., oz. 20c., 1/4 lb. 60c.

Cocozelle, Italian Vegetable Marrow. Mottled dark and light green, 12 to 20 in. long. Pkt. 10c., oz. 25c., 1/4 lb.

Zucchini. A Cocozelle type, fruit 13 to 14 in. long, dark green skin, thick meat. Pkt. 10c., oz. 25c., 1/4 lb. 75c.



Straight Neck Squash

Red Plum

Red Pear

TOMATOES

SMALL-FRUITED

Yellow Plum Yellow Peach

Yellow Pear Yellow Cherry

Red Currant Golden Husk Above: Pkt. 10c., 1/4 oz. 35c. SAN MARZANO

Pkt. 15c., ½ oz. 50c., oz. 90c.

Red Peach

Red Cherry

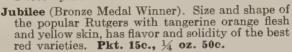
Salsify, or Oyster Plant One ounce to 50 feet of drill vich Island. Grows to a large size; very mild flavor. Pkt. 10c., oz. 60c.,

Sandwich Island. 1/4 lb. \$2.00.

One ounce will produce about 2000 plants TOMATOES

The seed should be sown in a hotbed about the first week in March, in drills 5 When the plants are about 2 inches high, set inches apart and half an inch deep. out in boxes, 3 inches deep, 4 inches apart, in another hotbed, or pot singly. If transplanted a second time will be stocky and branching. When the weather has become mild, transplant into warm, light, rich soil

4 feet apart.



Earliana. A very early bright red Tomato, fruit is solid and plants yield well. Pkt. 10c., ½ oz. 45c., oz. 80c.

640

John Baer. Few days later than Earliana. More uniform, attractive and productive. The most profitable extra early variety. Pkt. 10c., ½ oz. 40c., oz. 70c., ¼ 1b. \$2.50

Bonny Best. Almost as early as John Baer. Smooth, uniform fruit, bearing well until frost. Pkt. 10c., ½ oz. 35c., oz. 65c., ¼ lb. \$2.25.

Acme. Very early, smooth, color purplish pink. Pkt. 10c., oz. 65c., 1/4 lb. \$2.25. Dwarf Champion. A distinct variety; robust, short jointed; fruit early, medium size, crimson color. Pkt. 10c., oz. 75c., ¼ lb. \$2.50.

Dwarf Stone. Large-fruited dwarf sort. Color bright scarlet. Pkt. 10c., oz. 75c.,

1/4 lb. \$2.50. Stone. A remarkable main crop variety; robust, solid and very little seed capacity; very productive; quality unexcelled. Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50. Ponderosa. The largest variety in cultivation. Pkt. 10c., oz. .90c, ¼ lb. \$3.00. Golden Queen. A large, smooth, yellow variety. Pkt. 10c., oz. 90c.



Tomato, Marglobe

Marglobe. One of the best, all purpose varieties. Globe shape, free from wilt, nail head rust; uniform, deep scarlet, smooth and solid. Pkt. 10c., oz. 75c., ½ lb. \$2.50.

Oxheart. Late, large fruited variety, distinct in appearance and its oxheart shape. Mild, acid and pleasing flavor.

Pkt. 10c., ½ oz. 50c., oz. 90c.

Pritchard (Scarlet Topper). Wilt-resisting type of plant known as Self-topping. Midseason to late; globe shaped, deep scarlet; good home or market sort. Pkt. 10c., 1/2 oz. 40c., oz. 75c., 1/4 lb. \$2.50.

Break o'Day. Early, globe shaped, scarlet fruit, medium size, very productive. Pkt. 10c., oz. 75c., ½ lb. \$2.50.

Rutgers. Developed at the New Jersey Agricultural Experiment Station. Medium size fruit, similar to Marglobe in shape, but more flattened at the stem end. Color a fine red. Pkt. 10c., ½ oz. 40c., oz. 75c.

Mingold. New and attractive deep orange, with thick fruit, desirable for slicing. Early and prolific. Pkt. 10c., $\frac{1}{2}$ oz. 50c., oz. .90c.

TURNIPS

One ounce will sow 150 feet of drill; one pound per acre in drills, 2 to 3 pounds broadcast

For Summer use, sow early in the Spring in drills and thin out to 8 inches. For Fall and Winter, sow from July to September. Rutabagas should be sown in June or early in July, in drills 18 inches apart; thin out when large enough. 6 to 9 inches apart in drill, according to size.

Extra Early Purple Top Milan. The earliest Turnip. White, flat, medium size. Pkt. 10c., oz. 20c., 1/4 lb. 55c.

Purple Top White Globe. Large, round, white root with clearly defined purple top; a fine, mild flavored Turnip for market and home use. Grows quickly and is a good keeper. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Macomber. A white rock variety, with green shade at neck; a favorite with growers. An excellent keeper, neck; a favorite with growers. An excelle **Pkt. 10c., oz. 20c., ½ lb. 55c., lb. \$1.60.**

White Egg. Rapid growth, pure white, egg-snaped, integrained. Pkt. 10c., oz. 20c., ¼ lb. 55c.
Golden Ball. Medium size and excellent quality. Pkt. 10c., oz. 20c., ¼ lb. 50c.

10c., oz. 20c., ¼ lb. 50c.

Improved American (Rutabaga). Yellow flesh excellent quality. Pkt. 10c., oz. 20c., ¼ lb. 55c., lb. \$1.60. Shogoin. A foliage variety producing an abundance of leaves for greens and reproduces when cut. Free of insects; roots sweet and tender. Pkt. 10c., oz. 20c., ½ lb. 60c. 1/4 lb. 60c.

CULINARY—AROMATIC MEDICINAL

P-Perennial B—Biennial -Annual Stems and stalks used as a vegetable or

B—Angelica. Stems and stalks used as a vegetable or candied. Pkt. 15c.
A—Anise. Seeds flavor candy and pastries. Pkt. 10c.
A—Basil Sweet. White flowers, leaves used for seasoning

soups. Pkt. 15c.

A—Basil Sweet. Purple flowers, used for seasoning soups.

Pkt. 15c.

-Basil Lemon. Lemon scented leaves, used for season-

ing. Pkt. 15c.

Borage. Used mostly in salads, also for seasoning.
Excellent bee plant. Pkt. 15c.

Burnett. Leaves used in salads, Cucumber flavor.

Pkt. 15c.

B—Caraway. Seed used as seasoning in pastry. Pkt. 15c. P—Catnip. Mint-like leaves relished by cats. Pkt. 15c. A-Coriander. Seeds used in cooking, candy making.

Pkt. 15c. -Clary. Leaves used for seasoning. Pkt. 15c.

Onion family, delicate leaves used for flavor-P.—Chives. ing. Pkt. 15c.

-Dill. Used for pickles Pkt. 10c.

-Florence Fennel. Used as a vegetable, either raw or cooked. Pkt. 10c.

For flavoring, also has medicinal properties. Hyssop. Pkt. 15c.

-Horehound. Bitter leaves, used medicinally. Pkt. 15c. Violet-blue flowers, used for perfumes. P-Lavender. Pkt. 15c.

Celery-like flavor, makes attractive plant. P-Lovage. Pkt. 15c.

-Lemon Balm. Fragrant leaves, flavor used in drinks. Pkt. 15c.

P—Mint. Plants only. 6 for 35c.
P—Rue. Very bitter, used for seasoning. Pkt. 15c.
P—Sage. Stems and leaves used for flavoring. Pkt. 15c. A—Saffron. Flowers deep yellow leaves for flavoring. Pkt. 15c. Flowers deep yellow, used for coloring,

A—Savory Summer. Stems and leaves used for flavoring.

Pkt. 15c.
P—Sorrel. A favorite for salads. Pkt. 10c.

P—Thyme. For seasoning and medicinal use. Pkt 15c.

1946 Novelties and Specialties

CARNATION, Enfant De Nice

A magnificent strain of Carnation. The plants are of robust upright habit, with long, strong stalks bearing flowers $2\frac{1}{2}$ to 3 in. across. Mixed colors. Pkt. 50c.

DIANTHUS Heddensis, Westwood Beauty

1946 All-American Honorable Mention

A new Dianthus. Flowers single, 1½ to 2¼ in, deeply laciniated. The color is somewhat variable in red shades of crimson and scarlet, some having attractive white edgings. Average height 16 in. Pkt. 25c.

EASTER LILY, The New Estate Lily

A pure white Easter Lily so hardy, it can be planted outside. Planted this Spring will bloom this Summer, actually multiplies so that you get more plants each year. New and rare. Strong bulbs. \$1.00 each, 6 for \$5.00.

MARIGOLD, Flash

A.A.S. Silver Medal

The name "FLASH" is descriptive of the bright combination of colors, ranging from vivid red through bronze with a few yellow flowers to give harmonious contrast to the massed brilliance of the fiery plants. Plants grow 18 inches high, uniform and compact. Pkt. 15c.

MARIGOLD, "Real Gold"

A.A.S. Bronze Medal

Flowers are about 4 inches across, fully double, ruffled Carnation-flowered type. Color a golden orange, deeper and richer than Guinea Gold. Pkt. 15c.

MORNING GLORIES, Red, White and Blue

A balanced mixture of Scarlett O'Hara, Pearly Gates and Heavenly Blue. Pkt. 25c.

MORNING GLORY, Rose Marie

This charming double flowering Morning Glory deserves a place in every garden. Flowers are deep rose. Early and free flowering. Pkt. 15c., special pkt. 50c.

PETUNIA, "All-Double America"

A.A.A. Silver Medal

The outstanding novelty in 1943. Flowers are of medium size, of a fresh, sparkling rose-pink color, and may be expected to produce 100% true for doubleness. Plants very compact and uniform, growing 1 foot in height. Pkt. 50c.

PETUNIA, Bright Eyes

All-American Bronze Medal Winner for 1946

Plants grow 7 to 9 inches tall and are completely covered with soft rose-pink flowers, with pronounced white throat. individual flowers about $1\frac{1}{2}$ in. across. Ideal for bedding and borders. Pkt. 25c.

PETUNIA, Colossal Shades of Rose NEW ALL-DOUBLE PETUNIA

All-American Silver Medal Winner for 1946

The biggest double Petunia known, many flowers growing over 5 inches across. A most attractive blending of rose shades. Pkt. \$1.00.

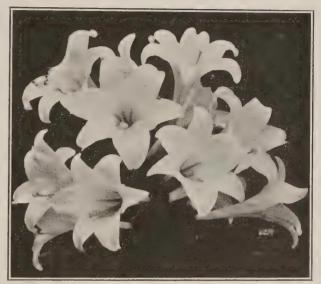
PETUNIA, Peach Red

All American Honorable Mention

A deep salmon with a light reddish suffusion. The softness of the intense salmon being most pleasing. Plants compact 12 inches tall. An unusual color. Pkt. 25c.

PORTULACA, Jewel

A single flowering Portulaca that is sure to be popular. Flowers four times as large as other Portulacas. Color a deep brilliant crimson. Surprise your friends by planting this floral jewel. Pkt. 25c., special pkt. \$1.00.



Easter Lily



Petunies, Colossal Shades of Rose



Dianthus, Heddensis, Westwood Beauty

SELECTED Flower Seeds

of Outstanding Merit

To Bring Beauty and Fragrance to Your Garden

All stocks selected to secure the utmost in purity of type and highest germination. It is our desire to always be able to supply seeds equal to the best. All Flower Seeds Sent Postpaid.



Ageratum

A	CHILL	EA	P
1.	Hardy	Perennial.	

The Pear Double white, free flowering, good along borders and for

ACONITUM

Napellus (Monkshood). Free-flowering hardy plant, does well in shade; 2 ft......

ACROCLINIUM

Graceful, everlasting for Winter bouquets. Flower heads should be gathered when young if to be preserved. Sensation Giants Mixed. Pkt. \$0.10

AGERATUM

Beautiful hardy annual of near bushy habit. Very desirable for out-door bedding; covered with bloom nearly all Summer.

Midget Blue (New). Spreading plants about 4 in. high, azureblue flowers......\$0.15

Deep dark blue; Blue Ball. dwarf and compact. Special pkt. 35c.

Blue Cap. The best dwarf Ageratum. Deeper blue than Blue Star. Special pkt. 50c..... .15 Golden Ageratum. It is really golden yellow, and it looks and

golden yellow, and it looks and behaves like an Ageratum, but botanically, Lonas inodora. The flowers are clustered closely, fluffy, made for every Ageratum association and use.

Blue Perfection. The darkest colored large flowering variety. Deep amethyst blue. Compact and fine bedder. 1 ft. Special pkt. 25c.. Little Dorrit. Dwarf white....

AGROSTEMMA

Free blooming plants. Culture easy.

Coelirosa (Rose-of-heaven). Hardy annual; bright rose; 18 \$0.10 Coronaria (Mullein Pink). Hardy perennial, dark blood red; 2 ft.; fine for cutting.....

ALYSSUM

Dwarf growing, hardy annuals, blooming profusely throughout the season. Pkt.

Violet Queen (New). Bright violet, very compact. Special pkt. 35c.....\$0.15

Maritimum (Sweet Alyssum). Fragrant white; 10 in. Oz. 50c., 1/4 lb. \$1.50.

Little Gem. Dwarf white; 6 in. Special pkt. 35c., oz. \$1.00... .10

Carpet of Snow. Pure white, very dwarf and sweet; 4 in. Special pkt. 35c., oz. \$1.00...

Lilac Queen. Compact growth with lilac-colored flowers. Special pkt. 25c..... .10

Saxatile compactum (Golddust). Bright yellow. Springflowering hardy perennial; 9 in. Special pkt. 25c...... .10

AMARANTHUS

Brilliant foliaged annuals with showy racemes of flowers; very orna-Pkt.

Pigmy Torch. Crimson, 10 in. high, for beds or borders....\$0.10 Caudatus (Love-lies-bleeding). Dark red. .10

Tricolor splendens. Very beautiful foliage...

Molten Fire (Summer Poinsettias). Very beautiful and ornamental leaves, dark bronze .10

ANTHEMIS

Kelwayi (Hardy Marguerite).
Daisy-like hardy perennial,
golden yellow blooming all
Summer, good for cutting....\$0.10



ANCHUSA

Blue Bird. Free growing annual, Pkt. 15 in. high, with Forget-me-not flowers of vivid indigo blue. Special pkt. 25c. \$0.10

Dropmore Variety. One of the best blue perennials, flowers borne on graceful stems and continuous blooming. Special pkt. 35c.....

ANEMONE (Windflower)

Valuable perennial, producing large flowers; fine for bouquets. Sow in Spring and shade till plants appear.

Coronaria (Poppy Anemone). Single mixed.....

ANTIRRHINUM (Rustproof) **SNAPDRAGON**

California Giant Mixture. This Pkt. is the strain you have been waiting for. Even and compact in habit, of the popular majestic type. The plants are from 20 to 24 in. in height and bear long spikes of close spaced, extra large florets. It comprises a fine, full color range of popular colors. Special pkt. 35c....\$0.15

ANTIRRHINUM MAXIMUM (Rustproof)

The plants of the new Rust-resistant Snapdragons are base branching, very free flowering, each producing 8 to 18 graceful spikes. The flowers are larger and better spaced than the non-resistant strains, and the foliage is clean, healthy and free from rust.

Apple Blossom. Rose pink. Campfire. Luminous scarlet.

.15

.10

Daffodil. Pure yellow.

Crimson King. crimson.

Copper King. Copper red. Fair Lady. Silver pink. Shasta. Pure white. Each of the above, pkt. 15c., special pkt. 35c.

FOR GREENHOUSE FORCING

Afterglow. Bronze. Lucky Strike. White. Rose Queen. Dark rose. Each of the above, pkt. 25c., special pkt. 75c.

Cheviot Maid Supreme. Deep pink.
Ceylon Court. Yellow.



15

Antirrhinum

ASTER · Wilt Resistant Strains



Aster, Crego

The most pretentious Aster improvement program that has been undertaken is the development of wilt-resistant strains. Although not novelties in the true sense of the word, we consider these Wiltresistant Asters among the most noteworthy introductions of our long experience in the seed business. Only through the use of resistant stocks is it possible successfully to grow Asters more than one year in the same soil. Wilt-resistant Asters will justify the expense of higher price for seed. We are offering as far as we can from originator's stock, seed of this type.

One of the most highly prized and best known annuals. Should be sown from middle of March to first of May and when an inch high, transplanted into pots or boxes and planted out in open ground last of May. Ground should be well manured and thoroughly worked. Seed sown in open ground from middle of April until June make excellent late blooms.



Aster, Semple's

Semple's Branching

(Wilt-resisting)

A very strong growing type of Aster, stems long, bloom full-petaled, large and fine form. The petals are long, broad and of exceptional substance. Height 21/2 ft. Special

	Pkt.	Pkt.
Azure Blue	\$0.15	\$0.40
Light Rose	.15	.40
Purple		.40
Sensation, or Scarlet		.40
Shell Pink	.15	.40
White (Extra Select)	.15	.40
Mixed	.10	.40

Improved Crego

(Wilt-resisting)

An improved strain of this fine old, popular type. Large, double flowers with curled and interlacing petals. Special

	Pkt.	Pkt.
Azure Blue	\$0.15	\$0.40
Blue Flame. Navy blue.	.15	.40
Deep Rose	.15	.40
Shell Pink	.15	.40
White	.15	.40
Mixed	.10	.40

ARABIS

Pkt.

Alpina (Rockcress). Perennial. Early, Spring-flowering, pure white, fine for edging or rockeries. Special pkt. 25c. \$0.15

ARMERIA

Formosa (Thrift or Sea Pink). Hardy perennial, excellent for edging or rock-

ARCTOTIS

Grandis (African Daisy). Hardy annual. Pure white flowers with light blue center; 21/2 ft. Special pkt. 25c...\$0.10

Giant Hybr	ids. Ve	ry large fl	owersin	
shades of	Bronze,	Apricot,	Yellow	
and Rose				.25

Super Giant, Los Angeles

Los Angeles is the largest and most fully double Aster known. The flowers, 6 to 8 inches across, are a lovely soft shell pink. Pkt. 15c.

Single Giants of California

Flowers measure 3 inches in diameter, with stems 18 inches long, petals slightly twisted. Good range of colors. Attractive in the garden or cut. Pkt. 15c.

Perennial Aster

(Michaelmas Daisy) Newest Varieties, Mixed. Pkt. 25c.

Heart of France

(Wilt-resisting)

A large flowering, dark red sort, about 2 feet high, well branched, long stems, deep ruby red. Pkt. 15c., special pkt. 50c.



Aquilegia



Arctotis grandis

Improved Giant California Sunshine

Plants grow about 3 feet high, bearing flowers 4 inches in diameter; single, contrasting Pompon center. Pkt. 15c.

EARLY ROYAL

(Wilt-resisting)

The earliest flowering variety, stems long and an excellent variety for cut-

															Pkt.	Pkt.
Azure	B	1	u	e	١.							٠	٠		\$0.15	\$0.40
Peach	B	31	0	S	5	0	m	١.				0		۰	.15	.40
White									٠	۰	۰	0	ø	0	.15	.40
Mixed															.15	.40

Super Giant, El Monte

Companion to Los Angeles. Deep glowing crimson. The flowers are extremely large and fluffy. Early blooming. Pkt. 15c.

Early Giant Wilt Resistant

The finest large flowered, heavy stemmed wilt resistant Aster yet developed. Flowers are of the large Giants of California type, while the plants are less tall, about 1½ in. in height, with strong heavy stems.

	S	special
	Pkt.	Pkt.
Light Blue	.\$0.15	\$0.50
Peach Blossom	15	.50
Rose Marie	15	.50

AUBRIETIA (Rainbow Rockcress)

Hardy perennial rock plant with silvery green foliage and flowers of many shades.

Large Flowering Hybrids Mixed. Special pkt. 35c.....\$0.15

AQUILEGIA (Columbine)

Free-blooming, hardy perennials; thrives best in a moist situation. Long-spurred Scott Elliott's Hybrids, Choice Mixed. The finest strain in existence. Colors are unique and very striking; 2½ ft. Special Coerulea. (Rocky Mountain bine). Violet blue sepals and white

Single Mixed. Special pkt. 25c.....

Double Mixed. Special pkt. 25c..... .10



Balsam, camellia-flowered



Calliopsis



Calendula chrysantha



BALSAM

Very popular annuals, producing a brilliant array of colors. Sow in open ground in May and transplant two or three times, allowing not less than 18 inches between plants at the transplanting.

Improved Camellia-flowered.

Mixed Colors. Special pkt.

25c....\$0.10

BARTONIA

Pkt. urea. Golden yellow, Poppy-like flowers. Plants grow 18 in. tall. Very fragrant in the Aurea. evening......\$0.10

BALLOONVINE

A very rapid growing climber, producing curious-shaped capsules. Pkt. 10c., oz. 50c.

BEGONIA

Excellent for Summer and Autumn blooming; both flowers and foliage have a bright, waxy appearance. Pkt.

Vernon. A beautiful plant for
beds and borders; withstands .\$0.15

ors from white to crimson....

BELLIS(Double English Daisy)

Favorite perennials; sow seed June to September; transplant in Fall and protect during the Winter. Will flower early in Spring. Sown in Spring will flower in Fall.

NEW GIANT DOUBLE. Enor-

mous double flowers; 2 to $2\frac{1}{2}$ in. in diameter. Double Giant Mixed. Special pkt. 50c.....\$0.15

BRACHYCOME

(Swan-river Daisy)

Hardy annual, with small blue flowers; blooms profusely most of the Summer. 9 in. Pkt. 10c., special pkt. 25c.

BROWALLIA

Pkt. Annual. Excellent for ...\$0.10 ing, ultramarine blue, adapted to the border or in hanging bas-kets, veranda boxes or as Winter and early Spring pot plants.

CACALIA (Tasselflower)

Blossoms resemble brushes that have been dipped in paint. Colors are red and yellow. Pkt. 10c.

CACTUS

Pkt. Mixture Containing Many Rare Sorts......\$0.25

CALLIOPSIS

Very free flowering annuals, producing a gorgeous display in various shades of yellow and brown. Excellent for cutting.

Drummondi (Golden Wave). Yellow, maroon center. Special pkt. 25c.

Golden Crown. Golden yellow, ..\$0.10 .10

CALENDULA (Pot-marigold)

Very robust, free-flowering annuals; seed may be sown in March and transplanted to open ground when danger of frost is over, or seed may be sown in open ground in April or May. Pkt. Orange Shaggy. A most interesting flower, deep orange with laciniated petals. Special pkt. . . \$0.10

Orange Giant. Large, deep orange. Special pkt. 25c., oz. \$1.00 .10 Sulphur Crown. Large sulphur yellow. Special pkt. 25c.... .10 Chrysantha. Clear buttercup yellow, petals incurved. Special pkt. 25c. .10 Campfire (Sensation). The best forcing variety. Dark orange with a scarlet sheen, very attractive. Special pkt. 25c.... Radio. Beautiful orange, globe .10 .10 .10 light shades. Special pkt. 25c. .10 Mixed. All sorts. Special pkt.



25c., oz. 75c.....

.10

Candytuft Hyacinth-flowered

CALCEOLARIA

Hybrida, Choice Mixed. Recommended for greenhouse plants, with beautiful striped, blotched and variegated flowers. Pkt 35c.

CAMPANULA

(Canterbury-bells)

Very attractive, hardy biennials and perennials, showy for borders. Medium, Single Mixed. Spe-.\$0.10 .10 Double Mixed. Special pkt. .10 40c.... .10 35c..... .10 Calycanthema, Mixed (Cupand-Saucer). Special pkt.40c. .10

CANDYTUFT

Giant Hyacinth-flowered. Very large, white flowered. Height 18 in. Special pkt. 35c., oz. \$1.00.

Umbellata Varieties. Desirable for rock gardens, borders or beds. Bloom in about 8 weeks from sow-ing and should be sown at intervals of two weeks for continuous bloom. Lasts well as a cut flower.

Albida. Pure white. Special .10 Mixture—Above Varieties.
Special pkt. 35c., oz. \$1.00.
Iberis, Perennial Candytuft, White. Special pkt. 35c. .10 35c..... .15

CANNA

Very showy foliage and brilliant flowering plants; desirable for large beds.

Crozy's Large-flowering Dwarf

CARDINAL CLIMBER

A rapid-growing annual climber; with deeply, laciniated leaves and numerous small, glowing scarlet flowers. Pkt. 15c.

Pkt.





Carnation



Centaurea cynanus



Clarkia



Cosmos, Orange Flare

CARNATIONS Exactlent for note and onen border

Executing for posts and open borde	
culture. Pk	t.
Giant Double Chaubaud.	
Blooms in five months from	
sowing. Double fringed, fra-	
grant blooms in profusion.	
Special pkt. 50c\$0.2	5
	U
Marguerite. This variety blooms	
in four months from sowing of	
seed, flowers large and fragrant.	
Finest Mixed. Special pkt.	
40c	5
Hardy Border. Double flowering	
dwarf and compact, early flow-	
ering, valuable for cutting. Will	
bloom first year if sown early.	
Grenadin Mixed. Special	
pkt. 50c	5
*	

CELOSIA (Cochecomb) "

OLLOSIA (Cockscomo)	
Very showy annuals of two disticlasses—Cristata, the comb variet Plumosa, the feather sorts.	ies;
Cristata nana. Dwarf sorts in variety of colors. Mixed\$6	0.10
Cristata Glasgow Prize. Dark foliage and crimson comb	.10
Plumosa thompsoni. Yellow plumes; fine	.10
Plumosa thompsoni. Crimson plumes	.10
Plumosa childsi (Chinese Wool- flower). Large, ball-shaped, scarlet flowers blooming from	•
July until frost. Easy of culture Lilliput Firebrand. An early	.10
flowering Celosia. Plumes a fiery red.	.15

CENTAUREA

Bachelor Button SPECIAL STRAIN

Flowers are large, fully double, and the colors intensified. Long stems for cutting. Blue Boy. True Cornflower blue.

Black Boy. Blackish maroon Pinkie. Deep pink, lovely shade. Red Boy. Deep glowing red. Snow Man. Purest white.

Separate Colors or Mixed: Pkt. 10c., special pkt. 25c., $\frac{1}{2}$ oz. 40c., oz. 75c.

A dwarf and Jubilee Gem. compact variety of Bachelor Button with deep blue flowers. Special pkt. 35c. \$0.15

Imperialis (Giant Sweet Sultan). Large, sweet-scented flowers on long stems, in very beauti-ful colors and shades. Mixed colors.....Special pkt. 25c. .10

CERASTIUM

(Snow-in-Summer)

Dwarf white leaves; rockery plant perennial. Pkt. 15c.

CHEIRANTHUS

	Pkt.
Allioni (Siberian Wallflower).	
Dwarf hardy biennial treated	
as annual, flowering freely	
through the Summer. For	
early flowering sow in late	
Summer. Brilliant orange.	
1 ft. Special pkt. 35c	\$0.10

Golden Bedder. Same habit as above, except flowers are light yellow. Special pkt. 35c. .10

CHRYSANTHEMUMS

Very showy annuals; valuable Pkt. for cutting.

Single Mixed. Annual sorts. Daisylike flowers in attractive colors with contrasting tricolor zone. Special pkt. 25c.....\$0.10

Carinatum, Double Mixed. Free flowering annual; valuable for cutting. Special pkt.



Celosia, cristata, dwarf

CINERARIA

Ornamental plants for greenhouse or conservatory. Seed should be sown from July to September. Pkt. Hybrida. Compact habit with large flowers, very desirable

colors......\$0.50

COLEUS

Ornamental foliage plants. New Hybrids, Mixed. Very choice colorings......\$0.25

CLARKIA

Mixed. Free flowering annuals of easy culture, doing well in sun or shade; valuable for cutting. Special pkt. 25c....\$0.10

CLEOME

Gigantea (Giant Spiderflower).
Very attractive among shrub-
bery. Rose. Height 3 ft. Spe-
cial pkt. 25c\$0.10
Pink Queen (New)
Golden Cleome (New). Pkt15
, , , , , , , , , , , , , , , , , , , ,
CODAFA

Rapid-growing climbing vines with handsome, dark green foliage and bellshaped flowers; 20 feet. Scandens. Blue. Special pkt.

CONVOLVULUS

(Morning-glory)

Rapid growing, climbing annuals, producing quick cover and abundance of bloom. Height about 15 ft. Pkt 10c. Major Mixed. Oz. 35c., ¼ lb. \$1.00 See also IPOMOEA—Page 18.

COSMOS

A hardy and rapid growing annual with feathery green foliage. Flowers have long, graceful stems and attractive for cutting. Thrives best in light soil and not too rich. Pkt. .\$0.10

.10

Pink, Red and White..... Mixed..... Early Flowering Mammoth. Sow in April or May in the open ground where they are to grow and thin out but do not transplant. Pinch out tops when 2 to 3 ft. high to force

plant to branch. Should bloom profusely from Aug. until frost. .10 .10 25c.....

New Double Crested. Extra early flowering. Entirely new class, producing a very double flower crested by an outer row of petals, making a very attrac-

.15 .15 .15 Finest Mixed. Special pkt. 50c..... .15

OVOLUMEN		BIANENNIA
CYCLAMEN Pkt. Persicum giganteum. Excellent for	A Comment	DIANTHUS
pot plants; foliage is very beautiful. Mixed Colors\$0.25		Excellent plants for beds and borders. Flowers cover a wide range of colors and are
		very fragrant. Pkt. Heddensis, Westwood Beauty. A
CYNOGLOSSUM		new Dianthus. Flowers single, 1½-2¼ in. deeply laciniated. The
Amabile (Chinese Forget-me-not). Annual of easiest culture, producing		color is somewhat variable in red
through the Summer sprays of deli- cately scented intense blue flowers.	3 23	shades of crimson and scarlet, some having attractive white edgings.
Special pkt. 35c\$0.10		Average height 16 in\$0.25 Chinensis, Fine Mixed (China Pink).
Firmament. Bushy plants, 18 in. tall, covered with rich blue flowers	5	Double-flowering popular sort. Special pkt. 25c
throughout the Spring and Summer15	Dalais Gala	Heddewigi fl. pl. Double flowering
CYPRESS VINE	Delphinium, Gold Medal	Pinks, mixed colors
Climbing annual of great beauty; foliage is extremely attractive. Pkt.	The second second second	large flowering
Finest Mixed. Special pkt. 35c\$0.15		Heddewigi nobilis, (Royal Pinks). A giant single flowering type. Mixed
DAISY, SHASTA	307	colors
Alaska. Hardy perennial, blooming		blooming Hardy Garden Pink). Sweet
abundantly the first year from seed. Flowers large pure white with yellow	NO STEEL	scented, double, semi-double and single flowers. Very beautiful. Special
center. Special pkt. 25c\$0.10 Double Dieners strain. Reselected25	641 140	pkt. 35c
_	A P	nual for borders or cut flower15
Datura (Trumpet Flower) Wrighti. Giant trumpets that become	40v°	DICENTRA
white after opening up pale layender.		(Bleeding Heart)
Perennial, but may be grown as an annual by starting seeds early\$0.15	Dimorphotheca,	Eximia. A dwarf growing plumy type with fine foliage and pink flowers\$0.15
DAHLIA	aurantiaca	DIDISCUS
Half-hardy perennials of value for cutting. Blooms first season from seed sown in March	THE BOOK OF	Caeruleus (Blue Laceflower). Easily
or April. Pkt.	ANNUALS By A. C. Hottes	grown garden annual, popular for cut flowers. Plants 2 ft. high, umbel-
Unwin's Dwarf Hybrids. The best of the dwarf Dahlias. Plants compact	Over 100 separate species de-	flowers. Plants 2 ft. high, umbelshaped bloom, heavenly blue. Special pkt. 35c\$0.10
and well-rounded. Semi-double flowers in many colors. Special pkt. 50c. \$0.15	scribed, with full directions for their	DIGITALIS
Coltness Hybrids. New dwarf single	culture and uses. 180 pages, 155 il-	(Foxglove)
bedding sort of merit. Plants com- pact, about 18 in. high, blooming in	lustrations. Cloth, \$1.65 postpaid.	Desirable plants for backgrounds, borders
continuous succession from July to frost		and among shrubbery. Handsome, spotted flowers. Pkt.
Double Giants. Extra large flowers. Mixed colors from named varieties25	2. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.	Mixed. Special pkt. 35c\$0.10 Giant Shirley. Plant vigorous, 5 to 7
		it. high. A magnificent strain. Special
DELPHINIUM (Larkspur) One of the most desirable hardy perennials.		
Flowers produced on long spikes in shadings		DIMORPHOTHECA (African Daisy)
of white and blue. Pkt. Belladonna Improved. An exquisite		Aurantiaca hybrida. New hybrids of
shade of turquoise-blue\$0.15 Bellamosa. Deep indigo-blue form of		African Daisy. Annual free blooming in many colors, white to red and blush
Belladonna		sulphur, lemon, orange, etc. Special pkt. 35c\$0.10
Pacific Giants Strain. Produced from the choicest named varieties secured		Aurantiaca. Orange only, Special nkt.
from the world's noted specialists, embracing all shades known to Del-		35c10
phiniums. Strong, vigorous habit and large spikes.	Dahlia	DOLICHOS
Galahad Series. Giant white		Lablab, Mixed (Hyacinth-bean). Climbers. Oz. 35c
King Arthur Series. Royal purple25 Blue Jay Series. Mid-blue, dark bee25		DORONICUM
Dark Blue Shades		Caucasicum. Yellow daisy-like flow-
Pacific Giants Mixed. ½ Oz. \$1.25		ers. Flowers in May\$0.25
Graceful, spire-shaped spikes of enormous size and beauty of form. Mix-	1300	ECHINOCYSTIS
ture, special pkt. 75c		Lobata (Wild Cucumber). A very rapid growing annual climber. Oz. 35c\$0.10
Gold Medal Hybrids Mixed. Special pkt. 50c		ECHINOPS
Chinensis, Dwarf Blue Butterfly.	The Water State of the Control of th	Ritro (Globethistle). Thistlelike foliage
Chinensis album. A pure white form	The second secon	Steel blue flowers in round heads, good backing for hardy border. Special
of the above	Shasto Daisy	pkt. 25c\$0.10

Pkt.

ESCHSCHOLTZIA
(California-poppy)
There have been many new shades produced in the last few years which add very much to the beauty of these profuse blooming hardy annuals. Poppylike blooms June until frost. Pkt.
Ramona Strain. Flowers beautifully frilled and fluted in many bright colors. Plants dwarf and compact. Special pkt. 35c\$0.10
Aurantiaca. Rich orange, true California Poppy. Special pkt. 25c
Golden Rod. Erect plants, golden yellow, borne well above the foliage10 Semi-double Sunlight (Hunneman-
nia). Bright canary yellow flowers on long stems
EUPHORBIA
(Snow on the Mountain)
Very pretty, quick growing annuals. Very attractive arranged with annual flowers or in vases alone. Keep a long time cut. Pkt.
Variegata. White and green foliage. Special pkt. 25c\$0.10
GAILLARDIA
Showy bedding and border plants blooming the first season from seed and among the gayest blooms in the garden in Summer and Autumn. Combinations of yellow and red predominate; flowers 2 inches or more in diameter on long stems. Desirable for cutting.
Single Mixed. Annual, containing many shades of red and yellow. Special pkt. 25c
Indian Chief. Dark brown center with glittering bronzy red petals. Annual10 Lorenziana, Mixed. Superb annual
sort. Special pkt. 25c
PERENNIAL SORTS Burgundy. Rich coppery scarlet15 Goblin (New). compact plants, 12 in.
Goblin (New). compact plants, 12 in. high, covered with large yellow blooms bordered with red
Portola Hybrids. Lovely shades of orange, yellow and red
The Dazzler. Intense maroon red and golden yellow. Special pkt. 25c10
GERBERA
Giant Hybrids. Unsurpassed for its wide range of colors\$0.25
GERANIUM
Finest Mixed\$0.15
GEUM
Mrs. Bradshaw. Double orange scarlet, flowers entire Summer\$0.15
Lady Stratheden. Golden yellow, double-flowering, new
GLOXINIA
Erecta, Mixed, Splendid pot plants, \$0.25

GLOBE-AMARANTH Mixed. Showy, everlasting, with clo-

GODETIA

taining many shades of red and pink. \$0.10

as above with single cuplike flowers.. .10

Dwarf, Double Azalea-flowered. Con-

Dwarf Compact Single. Same colors

ver-like heads.....\$0.10





Gypsophila

THE WOMAN'S FLOWER GAR-DEN

By J. L. Kift The care and treatment of plants in the home and their cultivation outdoors. 160 pages, 15 illustrations. Cloth, \$1.35 post-



Helichrysum



Helianthus, Sun Gold

Bird's	Nest (large)	.15
nercui	les Club (large)	.15
	following list are all small:	
Apple	Orange	

Bottle Pear Bicolor Pear Striped

Egg-shaped White Warted All Shapes Small Varieties Mixed All above. Pkt. 10c., oz. 40c.

GYPSOPHILA

(Babysbreath)

Paniculata. Perennial; nne, leathery	
white flowers. Much used in mixed	
bouquets and dried for use with dried	
everlastings. Special pkt. 25c\$	0.10
	0.10
Paniculata, Double Snow White.	
Valuable, hardy perennial of recent	
introduction. 3 to 3½ ft. high. Very	
attractive when cut, lasting a long	
time	.25
Pacifica. Perennial; pink Babysbreath.	.20
Special plet 250	15
Special pkt. 35c	.15
Elegans grandiflora alba. Large flow-	
ering, pure white. Sowings should be	
made at intervals of two weeks to	
insure continuous bloom. Hardy an-	
	10
nual. Oz. 40c., ¼ lb. \$1.25	.10
Elegans grandiflora rosea (Pink	
Babysbreath)	.10

HELIANTHUS (Sunflower)

Hardy annuals; flowers attractive. Annus purpurea (Red Sunflower).
Some flowers chestnut red, others
tipped yellow, others washed with red.\$0.10 Gerberia-Toned. Soft pastels, rose, apricot, coral, chestnut. Double flowers on dwarf plants..... .15 Mammoth Russian. Immense single

yellow flowers; height 6 to 8 ft. Oz. 10c. Sun Gold (New). Large double flowers in a brilliant golden yellow color. Grows 4 ft. in height.....

HELICHRYSUM (Strawflower)

One of the best everlastings, making fine display in the border or dried for Winter bouquets. For Winter use cut when only partly open, take off all foliage, tie in bunches and hang head down in dark place to dry. Sow seed early in Spring and transplant or thin to 12 inches apart. Pkt.

Mixed Colors. Special pkt. 25c....\$0.10

HELIOTROPE

Finest Mixed. Popular for pots or bedding.....

HEUCHERA

Sanguinea (Coralbells). Perennial flowers, bright coral red, leaves light green, excellent for cutting. 30 in. \$0.25

HIBISCUS

Giant Flowering. Improved form of native Mallow with flowers often 8 to 10 in. in diameter. Height 5 to 8 ft., blooming freely from July until frost. Colors, red, pink, white.

Mixed. All colors. Special pkt. 35c.\$0.10

HUMULUS

Quick growing annual climbers for covering arbors, etc., the first season from seed. Pkt.

Hop Vine. Variegated green and white foliage....,\$0.10







Ipomoea, Heavenly Blue

.25

.25

Db+

LATHYRUS

Latifolius (Perennial Pea). Pink, Red, White and Mixed. Climbers. Special pkt. 25c......\$0.10

LAVATERA (Summer Mallow)

A very showy annual; the leaves are large and downy and effective in the border. The cup shaped flowers 2 to 3 inches in diameter form in the axils of the upper leaves and are produced profusely; long keeping as a cut flower. Useful sown late to fill in after Spring flowers. Pkt. 10c.

Splendens (Sunset). Rosy carmine. Pkt. 10c., special pkt. 35c.

Pkt.



Larkspur, Giant Imperial

HOLLYHOCK

Very ornamental perennials, attractive in mixed borders, making an attractive background. Flowers about 3 inches across set as rosettes around strong growing stalks. Seed sown in May or June make fine blooming plants the following season. Pkt.

cate pink to cerise salmon....
Chaters Double Prize Strain.
Pure White Deep Rose
Newport Pink Scarlet
Sulphur Yellow Salmon

HONESTY (Money Plant)

ers waved and fringed.....

Biennial treated as annual. Admired for its silvery seed pouches. Pkt. 10c.

IPOMOEA MORNING GLORIES

1101111110 010111	
Grandiflora (Moonflower). Rap-	
id climbers with large, white	
flowers\$	0.10
Bona Nox (Moonflower). Throat	
purple, shading to lavender.	
Special pkt. 50c.	.15
Giant Morning-glory. Very	
attractive and rapid climbers.	
Mixed colorsOz. 75c.	.15
Cornell. Cornelian red with a	
border of pure white. A very	
strong growing type	.15
Crimson Rambler. Bright	
ruby red, a very rapid climber.	.15
Scarlett O'Hara. An entirely	
new color in this popular flow-	
er. A deep rosy crimson.	
Special pkt. 50c., oz. \$1.25	.15

Rose Marie. Early free flowering Ipomoea. Flowers deep rose	
double and semi-double	.15
Clark's Mammoth Heavenly Blue. An early flowering strain	
that is very popular. Fine for	
trellises and screening. Special	
pkt. 35c., oz. \$1.00	.15
	.10
Pearly Gates. Beautiful new	
white. Similar in size and vigor to Heavenly Blue. Special	
vigor to freaventy Dide. Special	

pkt. 50c., oz. \$1.25.....

KOCHIA

KUDZU-VINE

Perennial vine, rosy purple, peashaped flowers. Pkt. 10c.

LANTANA

Pkt. Hybrida, Mixed. Rapid growing, small, bushy shrubs.....\$0.10

ANNUAL LARKSPUR

This well known garden annual has been wonderfully improved in the last few years by selection for size of bloom and color as well as general habit of plant. Seeds sown early in house or hotbed produce strong plants ready for open ground in May or seeds sown in open ground in April will bloom profusely from July to frost. 3 feet.

Giant Imperial (New). The following are of the Improved, upright Delphiniumlike habit and superior to the older type of annual Larkspurs.

Blue Spire. Deep Oxford blue.

Special pkt. 35c.....\$0.10

Exquisite Pink Improved.

Soft pink shaded salmon.



Mignonette (See page 19)

LIATRIS (Gayfeather).

Spicata. Spikes 3 ft. in height, Pkt. of a good clear purple......\$0.15

LINUM (Flax)

Annuals of graceful habit. Pkt. Grandiflora rubrum. Dark red. \$0.10 Perenne (Perennial Flax). Blue. .10

LOBELIA

Graceful plants for vases, edgings, etc. Pkt.

Sapphire. A very strong growing variety, dark blue with white eye; suitable for piazza boxes and hanging pots.....\$0.15

Crystal Palace Compacta.

Dwarf erect sort, dark blue......10

LINARIA

LUPINUS (Lupine)

Annual sorts. Easily grown, free flowering annuals with graceful spikes of various-colored pea-shaped flowers suitable for bells, borders and cuttings. Do best in partial shade.

.10

Polyphyllus (Perennial Sorts.)
Hardy perennials blooming
in May and June. Will thrive
in any good garden soil.
Finest Mixed

in any good garden soil.

Finest Mixed. ¼ oz. 40c..

Russell Hybrids. A most remarkable new strain of hardy
Lupins. The plants grow into
well-rounded, well-branched
bushes, each developing a number of extra large spikes closely
set with flowers. ½ oz. \$1.00.

LYCHNIS

Chalcedonica (London Pride).

Bright scarlet, 2 to 3 ft. high.

Hardy perennials......\$0.10

MATRICARIA

Capensis (Double White Feverfew). Fine bedding plants, producing attractive double white flowers in abundance the entire season......\$0.10



Marigold Monarch



Nasturtium Double Gleam



Nicotiana



Marigold Tall African

MARIGOLD

Old-fashioned hardy annuals of easy cultivation; the African type are mostly tall growing, making excellent large beds or mass planting, also attractive in mixed borders. French varieties are mostly dwarf, making attractive borders. Seed may be sown in open ground in April and satisfactory results obtained. Sown in house or hotbed in March and transplanted before planting out in May, will produce more satisfactory blooming period.

AFRICAN DOUBLE	PKt.
African All Double. These new	
Marigolds will produce nearly	
100 per cent double flowers.	
Orange or lemon. Special pkt.	
350	\$0.10
African Tall Mixed Large	
African Tall Mixed. Large flowering, orange and lemon	
shades. Special pkt. 35c	.10
Sunset Giants. A magnificent	.10
new Marigold with blooms	
measuring from 5 to 7½ in.	
across and includes many	15
shades of yellow and orange	.15
Guinea Gold. A distinct type of	
graceful, pyramidal growth, 2	
to $2\frac{1}{2}$ ft. high, flowers 2 to	
2½ in. in diameter; brilliant orange and double ruffled loose	
orange and double ruffled loose	
petals. Special pkt. 35c	.10
Yellow Supreme. Fluffy blooms	į.
with broad frilled petals of a	
rich, creamy lemon yellow.	
rich, creamy lemon yellow. Special pkt. 35c	.10
MISSION GIANTS	
Perfect, ball-shaped blooms	
4 to 5 inches across. Plants grow	
18 inches tall.	
Goldsmith. Golden orange	.15
Yellowstone. Golden yellow	.15
COLLARETTE, or CROWN	Γ
Crown of Gold. Odorless foli-	
age and sweet-scented flowers.	
The crown and collar of big,	
broad petals which surround it	
are of a bright golden orange.	.10
Yellow Crown. Foliage is en-	
tirely odorless as in "Crown of	
Gold." Both collar and crown	
are of a clean, refreshing, cheer-	
ful, bright canary-yellow color.	.10

Yellowstone. Golden yellow	.15
COLLARETTE, or CROWN Crown of Gold. Odorless foli- age and sweet-scented flowers.	
The crown and collar of big, broad petals which surround it are of a bright golden orange. Yellow Crown. Foliage is entirely odorless as in "Crown of Gold." Both collar and crown are of a clean, refreshing, cheer-	.10
ful, bright canary-yellow color.	.10
FRENCH DOUBLE-FLOWERIN	
DWARF	Pkt.
DWARF Harmony. Wonderful scabious- like flowers of deep orange with maroon collar of broad petals.\$ Monarch Strain. This selection covers the best of the dwarf,	Pkt.
DWARF Harmony. Wonderful scabious- like flowers of deep orange with maroon collar of broad petals.\$ Monarch Strain. This selection covers the best of the dwarf, compact, large, light double flowers. Special pkt. 25c	Pkt.
DWARF Harmony. Wonderful scabious- like flowers of deep orange with maroon collar of broad petals.\$ Monarch Strain. This selection covers the best of the dwarf, compact, large, light double	Pkt.

FRENCH DWARF DOUBLE	Pkt
Scarlet Glow. The brightest red	
of all. Flowers 2 in. across.	
Plants 12 in. tall	0.15
Yellow Pigmy. Flowers pale	,
vellow growing on plants 8 in.	
tall. Fine for borders	.10
Spry. A very dwarf French Mar-	
igold. Flowers 1½ in, across of	
a bright yellow, surrounded by	
mahogany-red guard petals.	
Special pkt. 40c	.15
Robert Beist. A splendid French	
variety, flowers deep velvety	
maroon. Height 12 in. Special	
	.10
pkt. 35c	.10
Melody. A brilliant orange of	
this popular type. Plants erect	
12 in. tall. Special pkt. 35c	.10
12 111 tours operat pite oott	
FRENCH SINGLE-FLOWERI	NG

FRENCH SINGLE-FLOWER	ING
DWARF	Pkt.
Flaming Fire. Very early flow-	
ering, deep maroon color	
Border of Gold (Tagetes signata	
pumila). Single bright orange	
flowers completely covering the	
plant, fernlike foliage. Height	
6 in. Fine for edging. Special	.10
pkt. 25c	.10
Large well-formed flowers of	
mahogany and gold	.10
MARVEL OF PERU	
(Four-o'clock)	
Favorite, old fashioned flo	wers.
bushy habit, bearing hundred	s of
pink, white, yellow, crimson	and
violet flowers.	Pkt.
Mixed, Oz 35c	ደበ 1በ

MIGNONETTE

Well known, hardy annual producing very fragrant, cone-shaped flowers. Sow in open ground as soon as danger of frost is over, well pulverized sandy loam is best. Thrives best in cool temperature.

Machet. The best Mignonette

Machet. The best Mignonette for all purposes, indoor or outside. Special pkt. 25c......\$0.10

MIMULUS

		Muskplant).	Yel-
low,	sweet	scented	\$0.10

MIMOSA

Pudica	(Sensitive)	lant) .		\$0.10
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MYOSOTIS (Forget-me-not)

Charming, half hardy perennials, producing small blue flowers. Pkt. Blue Bird. Very early flowering. Rich blue flowers on long stems. Special pkt. 50c.....\$0.15

NASTURTIUMS, DWARF

For Summer flower beds nothing can surpass them; plants form perfect mounds about 1 foot high by 1 foot across. Seed sown in open ground early in Spring produces blooming plants in early Summer and continues until frost.

Pkt.

NASTURTIUMS, TALL, or CLIMBING

For covering trellis, fences, rockeries, etc., or trailing from vases, they are unexcelled; of easy culture and rapid growth; 12 to 15 feet high.

Pkt.

Mixed, Extra Quality of Named Varieties. Oz. 30c., ¼ lb. \$1.00, lb. \$3.50.........\$0.10

Pino's Brilliant. Flowers vivid

NASTURTIUMS DOUBLE SWEET SCENTED

NEMESIA
Pkt.
Strumosa suttoni. Splendid
annual with large flowers, varying in color from creamy white
to orange and carmine. Fine for
bedding, doing best in a cool
location. Mixed Colors....\$0.10

NEMOPHILA

(Baby Blue Eyes or Blue Bells)

Low growing annuals of easy culture.

Mixed. Special pkt. 25c.....\$0.10

NICOTIANA

Affinis (Sweet-scented Flowering	To.
bacco).	Pl-+
Rose Shades. Height 3 ft	.10
White Shades. Height 3 ft.	10
Crimson Bedder. Height	***
15 in	10

Cheerful.



Petunia, nana erects



Phlox drummondi



Pansy



Petunia, fringed

Glamour. Deeply ruffled

ET		

General favorites of easy cultivation, blooming continuously from early Summer till frost. Favorite for massing in beds and bordering walks and drives; also used in vases and window boxes.

DWARE DEDUKG	
Bright Eyes. All-America Bronze	Pkt.
Medal Winner for 1946. Plants grow	
7 to 9 in. tall and are completely cov-	
ered with soft, light rose-pink flow-	
ers, with pronounced white throat;	
individual blooms grow about 1½ in.	
across\$	0.25
across	
to golden yellow in the throat. Free	
flowering. Special pkt. 50c	.15
Celestial Rose. Deep rose very com-	
pact. Special pkt. 50c	.15
Heavenly Blue. Reselected strain.	
Plants compact bearing masses of	
silver-blue flowers. Special pkt. 50c.	15
Peach Red. A deep salmon with a light	
reddish suffusion	.25
Rose of Heaven. A clear deep shade of	
rose pink. Special pkt. 50c	15
Rosy Morn. The popular rose pink	
variety with white throat. Special	
pkt. 50c	.15
Snowball. Pure white, plants free	
flowering and very compact. Special	4 =
pkt. 50c	.15
violacea. Steel blue or deep violet.	
Highly recommended. Special pkt.	7 P
None and Minters Commission all	.15
Nana erecta Mixture. Comprising all the dwarf compact varieties. Special	
pkt. 50c	.15
p.k.0. 000	.10
SATSTEA DISTURED INCOMPRESSOR A CO	

Plants grow 5 to 6 inches tall. P	kt.
Martha Washington. Dwarf plants	
are continually covered with flowers	
are continually covered with howers	
of light blush-pink shading to violet	
in the throat\$0	.25
Rose Gem. Rich deep rose, very neat	
_ and compact	.15
Twinkles. Masses of small, brilliant	
rose flowers starred and marked pure	
white completely cover the dwarf	
plants	.15
Velvet Ball. Flowers deep, luscious	
shade of velvety blood-red. Plants	
well formed, growing about 8 in. tall.	
Very free flowering	.15
Dwarf Gem Mixture. Special pkt. 50c.	15
DOVIDA DE DESTRACA	

America. The outstanding novelty in Pkt
1943. Flowers are of medium size, of
a fresh, sparkling rose-pink color, and
may be expected to produce 100%
true for doubleness. Plants very com-
pact and uniform, growing 1 foot in
height\$0.50
Colossal Shades of Rose. All-
America Silver Medal Winner for
1946. The largest double Petunia
known, many flowers growing over 5
in. across. A most attractive blend-
ing of rose shades 1.00

GIANT SINGLE PETUNIAS

Burgundy. A rich burgundy red en- Pkt.	
hanced by a rich, velvety sheen \$0.25	
Elk's Pride. Deep royal purple, very	
large flowering	
Elk's Pride (Dwarf). Deep royal pur-	
ple. Plants dwarf and compact35	
l blooms of a rich salmon rose. A very	
2000, 11 7019	

.35

.25

rich color
Theodosia. Large rose pink with yellow throat
Snowstorm Improved. Very large flower of purest white. Plants
dwarf and compact
Setting Sun. A Giant Single Flowering Fringed Petunia. Forms
compact bushes, 12 inches high, covered with fringed blossoms of
bright rose-pink, measuring 3 inches across

California	Ruff	led Gi	ants.	Ex-	Pk
tremely					
edges; ex					
ings				4	5U.2

Dwarf Giants of California (Ramona Strain). Very compact plants, large and beautiful flowers of many colors.

HYBRID PETUNIAS heerful. Awarded Bronze Medal, the highest flower award for 1944

25

.50

.15

.15

All-America Selections. Clear, light
pink with slight suffusion of salmon.
Flowers profusely, $2\frac{1}{2}$ inches on
twelve-inch compact plants. Suitable
for pots, boxes or open border\$0.15
Flaming Velvet. Very large flowers
of a brilliant velvety blood-red. Spe-

cial pkt. 50c. .15 Howard's Star, Improved. Dark vel-.15

this group.

Topaz Queen. "The Queen of the Pinks." A deep, rich rose-pink that does not fade in the brightest sun. Dwarf and compact, its large flowers make a brilliant showing.

adiance. Outstanding in the hybrida type, height 1½ ft., a free-blooming Petunia of richest brilliance. Blooms 1¾ to 2 inches. Radiance.

Cerise rose with golden throat.....

De Luxe Bedding Mixture. This mixture is outstanding as it is made up exclusively of the largest flowered varieties in the Hybrida group and also contains a percentage of fringed and waved sorts. Special pkt. 50c...

PANSIES

Seed should be sown in July and August for early Spring blooming, or if sown in May will make excellent plants for late blooming.

Pino's Special Mixture. In this mixture we offer all the choice fancy sorts and we believe nothing better can be procured. Special pkt. 50c. \$0.25 Scottish Mixture. An entirely distinct type of Pansy, with very large

flowers on strong plants..

SWISS GIANTS

A new strain. Very large flowering, con-Ullswater. Marine blue..... .35 White. Pure white.
Swiss Giants Mixed. Special pkt. 75c. Giant Trimardeau Mixed. Special pkt. 50c....

PHLOX DRUMMONDI

Hardy, brushlike annuals with many clusters of brilliantly colored flowers. Attractive in clumps and massed beds and desirable for combining in mixed bouquets.

Gigantea, Art Shades. A new strain of Phlox drummondi, with flowers an inch and a quarter in diameter. It has a most wonderful range of color in soft

art shades. salmon Glory. A very outstanding variety. The color is a pure salmonpink with a distinct creamy-white eye. Very large flowering. .15 Red Glory. A brilliant red with a creamy white eye.... .15Rosy Morn. Brilliant rose pink with white eye....

PORTULACA

.15

Very brilliant, dwarf annuals, suitable for warm, dry situations. Should not be sown until hot weather.

Single, Fine Mixed. Special pkt. 35c. \$0.10 Double, Choice Mixed. Special pkt. 50c....

PENTSTEMON (Beardtongue))
Perennial plant producing large spike handsome, tubular flowers in almost ex shade and color. Large flowering hybridians and color.	rery rids.
Mixed. Special pkt. 35c	0.10
PHYSALIS Francheti (Chinese Lanternplant). An attractive plant, forming red, lanternlike pods retaining their color for months; excellent Winter decorations. Special pkt. 25c.	0.10
PLATYCODON	
Grandiflora. Hardy perennial, bright blue, bell-shaped flowers. 2 ft\$ Album. Pure white form of the above.	0.15
POLYANTHUS	
HARDY PRIMROSE Finest Named Sorts Mixed. Special pkt. 50c	Pkt. 0.15
POPPIES	
Splendid plants for borders, etc., produce a profusion of bloom throughout the second mer. Flowers are remarkable for large delicacy of tissue, and brilliancy of daz colors. Keep blooms cut regularly for blooming season.	Sum- size, zling
	Pkt.
American Legion. Single, brilliant orange scarlet, yellow anthers. Special pkt. 25c	0.10
pkt. 25c	
fernlike foliage. Flowers, white, yellow and orange, borne on slender, wirelike stems, 12 in. high. ¼ oz. 25c. Shirley, Double Begonia-flowered, Ryburgh Hybrids Mixed. Resembles the double Begonia, with	.10
sembles the double Begonia, with many bright colors. Special pkt. 25c. Shirley, Double Queen Salmon. A	.10
beautiful shade of salmon Iceland Sunbeam. A new race with	.10
ering May to Oct. Special pkt. 25c Orientale. Enormous deep scarlet flowers. Perfectly hardy. Special	.10
pkt. 35c	.10
diameter. Shrimp pink	.15
35c	.10
PYRETHRUM	
(Painted Daisy)	Pkt.
Hybridum grandiflorum. Flowers large, Aster-shaped, colors pink to deep red with bright yellow centers.	PKt.
Bloom in May and June, very	
graceful long lasting cut flowers. Hardy Perennial. 2 ft. Roseum, Single Mixed. Special pkt. 50c	\$0.15
RICINUS (Castor-bean)	
Highly ornamental plants; excellen large groups.	
Zanzibarensis, Mixed. Very large growing sort, extremely attractive.	Pkt.
Oz. 25c	\$0.10
SALPIGLOSSIS	
One of the most attractive annuals. Bl tube-shaped, much like the Petunia, more beautiful in color display; 2½ feet.	ooms but Pkt
Emperor, Finest Mixed. Special pkt.	

25c.....\$0.10

SALVIA (Scarlet Sage)

One of the most popular and useful bedding plants; nothing more attractive in the Fall than these bright scarlet flowers. Seed should be started in house or hotbed from February to April or may be sown in open ground in May. Easily grown, free flowering and extremely showy.

America. Plants very dwarf	
and compact, free blooming.	
Vivid scarlet. Special pkt. 50c.\$0.1	.5
Bonfire. Early flowering scarlet;	
1½ ft. Special pkt. 50c	.5
Farinacea. Perennial. Bloom-	
ing first season from seed. Pro-	
duces long, light blue spikes1	15
Blue Bedder. Perennial. Com-	



Iceland Poppies

LARGE FLOWERING ANNUAL SCABIOSA

(Mourning Bride— Pincushion Flower)

Seed may be sown where they are to grow soon as ground can be worked in Spring or for earlier blooming sow early and transplant 12 to 18 inches apart. Height 2½ feet, stems long and graceful and keeps well when cut.

King of Blacks. Reddish black. Peach Blossom. Pink. Fire King. Rosy crimson. Shasta. Pure white. Sulphur Yellow. Pkt. Each, above, special pkt. 25c.....\$0.10 Peace. A new color added to this new group of semi-tall annual Scabiosas. Flowers 1½ to 2 in. across and pure white, borne on long stems..... Heavenly Blue. Medium tall plants, coming in between the tall and dwarf varieties. Flowers are round, soft azure-blue, borne profusely..... Blue Cockade (New). Deep azure blue Heads conical in shape. Special pkt. .10 Salmon Beauty. Pure salmon in color. with huge flowers and all the vigor of its near relative, the popular Loveli-.15 Choice Mixed. Special pkt. 25c... .10 Hardy Perennial Scabiosa Caucasica. One of the best hardy perennials, color soft lavender blue, desirable for cutting. Special pkt. 50c.....

New Giant Hybrids (Isaac House Strain). Improvement on Caucasica; longer and stouter stems and larger bloom. Outer edges ruffled, colors range from light lavender to dark blue. Special pkt. 50c......



Poppy, Single Shirley

Ricinus



Scabiosa



Stocks, Ten Weeks

SCHIZANTHUS (Butterflyflower)

One of our best hardy annuals, of easy culture in any good garden soil, bearing a profusion of butterflylike flowers of various colors; resembling some species of Orchids. Are also adapted for lateWinter and should be planted in Fall for this purpose. Pkt

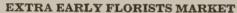
Sunset Hybrids. Compact plants with many colored blooms. Special pkt. 25c. \$0.10

SOLANUM (Cleveland Cherry)

More compact than the ordinary Jerusalem Cherry and produces the scarlet fruits in greater profusion. Pkt. 10c., special pkt. 25c.

STOCKS

Often called Gilliflower, unexcelled for beauty and fragrance. Given good, rich soil they will produce full spikes of double blooms; valuable for cutting. Seed may be sown outdoors early in Spring; using well fertilized, well pulverized soil, covering seed ¼ inch and press down firmly. Make rows 18 inches apart, thin to 6 inches. For earlier blooming, sow indoors in March or April, transplant to open ground last of May.



Branching habit, 2 to 2½ feet, early blooming and produces a high percentage of double blooms. Considered the most desirable variety for greenhouse or conservatory, unexcelled for bedding. Pkt.

Pure White	50.20
Rose	.20
Dark Blue	
Lavender	.20
Canary Yellow	.20
Finest Mixed. Special pkt. 50c	.20

GIANT COLUMN

Non-branching, type producing huge spikes 2 ft. in height, with high percentage of double flowers.

Mixed Colors......\$0.25

LARGE FLOWERING, DWARF

Finest Mixed. An excellent mixture made from named varieties, specially selected for their brilliancy. Produces pyramidal spikes with a good percentage of double. Special pkt. 50c..........\$0.10

STATICE (Thrift)

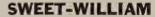
STATIOE (Thriji)	
Free flowering, valuable cut either fresh or dried.	flower
Sinuata. White	.\$0.10
Sinuata rosea superba	10
Sinuata, True Blue. Extra deep. Sinuata. Yellow	10
Latifolia. Perennial for borde	T
or rockery. Purplish blue flow	7-
ers, may be used for Winter drie	
flowers	.10

STOKESIA (Cornflower Aster)

Hardy perennial, about 2 feet high, with handsome lavender blue, Cornflowerlike blooms from July till frost. Makes a fine specimen in the border; valuable as a cut bloom. Pkt. 15c.

THUNBERGIA (Black-eyed-susan)

Rapid growing annual climbers adapted to hot, sunny situation in hanging baskets, vases, etc. Flowers buff, white, orange with black eye. Special pkt. 25c.....\$0.10



Popular, old fashioned, hardy perennials for beds or borders. Easily grown from seed, forming fine clumps which produce brilliant colored flowers the second season. Seed should be sown early in Spring in finely pulverized soil; cover ½ inch of fine soil and firm down well. Thin to 6 inches apart. It is advisable to sow every year as young plants will flower more satisfactorily. Pkt. Giant White. Enormous trusses which

might be mistaken for referman	
Phlox. Special pkt. 35c\$	0.15
Newport Pink. Special pkt. 35c	.10
Dark Crimson. Special pkt. 35c	.10
Holborn Glory. A wide range of colors	
with clear white eyes. Special pkt.	
35c	.10
Scarlet Beauty. Special pkt. 35c	.10
Single, Mixed. Special pkt. 35c	.10
Double, Mixed. Special pkt. 35c	.10

TITHONIA

valon	Earlies	t. A ve	ry ear	ly f	lowe	r-
	riety, w					
	owers.					
height	t					\$0.15

TRITOMA (Red Hot Poker)

Early flowering hybrids. Sown early will bloom first season from seed.....\$0.15

TROPAEOLUM Pkt is (Canary-bird Flower). A

Canariensis (Canary-bird Flower). A rapid growing, half hardy climber. Foliage profuse green and the curiously-formed yellow flowers producing a charming contrast. Desirable for shady locations. 1/4 oz. 25c......\$0.10

VERBENA GRANDIFLORA

A magnificent new strain of robust, compact habit and free blooming. For early blooming, sow indoors and transplant to open ground in May. Seed sown in open ground in April or May make bloom from August until hard freezing weather. Pkt.

Annapolis Blue (New). The first true	
mid-blue Verbena. Large flowering\$	0.25
Royale. Royal blue, cream eye	.15
Luminous. Flame pink shading to	
salmon	.15
Lucifer. Vivid scarlet	.15
White. Immense size	.15
Lavender Glory (New). Large laven-	
der with white eye	.15
Hybrida grandiflora. New mixed, Spe-	
cial pkt. 35c	.10



Schizanthus



DIMO

Thunbergia



Verbena

Sweet Peas

The proper time to spade the garden for Sweet Peas is in the Fall, as the longer the soil remains in the rough state the better. Fall, as the longer the soil remains in the rough state the better. Give a liberal dressing of well-rotted stable manure, ground bone and a dusting of lime. Spade to a depth of 6 or 8 inches and allow soil to remain in the rough without chopping down. When sowing seed, see that the soil is firmly trodden down, as Sweet Peas require not only a deep soil but a firm one. Seed should always be sown early in Spring 1 inch deep, and when plants are well up thin to 2 to 4 inches apart. Pinch out tops to start branching. Support should be given early before plants get twisted. When hot, dry weather begins, see that the plants are well mulched and well watered. Look out for green aphis and keep clean by spraying with solution of tobacco extract. Care must be taken to keep flowers picked, as the forming of seed pods will stop blooming. forming of seed pods will stop blooming.

GIANT RUFFLED SPENCER

The Newest and Most Beautiful of All

The main characteristic of this new type is the duplexness and extra frilliness of the flowers. This imparts a double appearance to the large, wavy flowers, the frilliness extending even to the edges of the wings. Lovely four-flowered sprays.

This type has been proclaimed by Sweet Pea experts and flower enthusiasts as the greatest advancement made in Sweet Peas for many years.

BONNY BRIAR

A sparkling rose pink of immense size, an exquisite variety.

CAPRI

A very beautiful light blue, flowers large on long stems.

HIGHLANDER

Clear deep lavender self, highly recommended.

RUDICUND

Deep scarlet, a very pleasing color.

GIGANTEA

A solid paper white throwing immense flowers on strong stems.

PEGGY ANN

Deep salmon pink, a beautiful flower for exhibition.

Above varieties: Pkt. 15c., oz. 35c., ½ lb. \$1.00 Collection: 1 pkt. of each above six varieties, 75c.

EXQUISITE MIXTURE

A beautiful mixture of the brighter Spencers and the newest novelties. None better. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

THYMUS Pkt. Serpyllum. Creeping plant with scarlet flowers. \$0.15

Perennial.... TROLLIUS Orange Globe. Giant double Buttercup.

Perennial.....

VERONICA (Speedwell)

A hardy border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July.

Spicata. Bright blue. 18 in. Special pkt. 35c.....\$0.10

VINCA

Fine for pots or borders. Alba, pure white; Rosea, rose; Mixed.\$0.10

VIOLA (Tufted Pansy)
Arkwritht's Ruby. Very large rubycolored flowers throughout the Summer. \$0.25 White Perfection..... Yellow Gem..

VIRGINIAN STOCKS

Hardy annuals for beds and borders. Pkt. 10c.



Sweet Pea

WALLFLOWER

Well-known, fragrant, half-hardy perennial blooming early in the Spring. Plants should be protected in cold-frame during Winter and planted out in April. Pkt.

Earliest Paris. Flowers first season from seed and continues bloom until freezing weather. Fine

"WILD" FLOWER GARDEN MIXTURE

These mixed flower seeds embrace more than a hundred varieties of such easy growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, alongside of fences, and on untidy bare spots which, if properly cared for and kept free from weeds, can bloom during the Summer. Pkt. 10c., oz. 25c., 1/4 lb. 75c.



Wild Garden

ZINNIAS—No Garden Is Complete Without Them

S

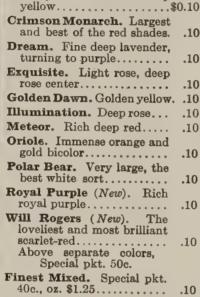
Robust-growing annuals, very free flowering. No flowers are more easily grown from seed in the open ground and few bloom so continuously throughout the entire Summer. Those acquainted only with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.

Double Giant Dahlia-flowered

These flowers have a very marked distinction from the ordinary giant class, being true, Dahlia-flowered type, and when picked and placed with Dahlias, it is difficult to tell one

Zinnia, Exquisite

Zinnia, Fantasy

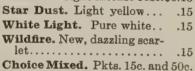


from the other. Very free bloom-

Canary Bird. Rich canary

Fantasy

A most fascinating new Zinnia. The very informal, shaggy appearing flowers are graceful and interesting. Rosalie. Bright intense rose. \$0.15



Zinnia Lilliput **Tom Thumb Mixture**

Plants 4 to 6 inches high, very compact, covered with well formed Lilliput type flower covering a wide range of colors. Pkt. 15c., special pkt. 50c.

California Giants

Plants of this class are extremely robust, growing 18 to 24 inches high, producing flowers often 5 inches in diam-

eter, mostly very double and of uniform, large size. Adapted to planting of large beds and borders.

Cerise Queen.
Daffodil. Canary yellow.
Miss Willmott. Soft pink.
Orange King. Burnt orange.
Purity. White.
Salmon King.
Scarlet King Rose Queen. Lavender Gem Violet Queen

Each of the above, pkt. 10c., special pkt. 50c.

Mixture of above separate colors, pkt. 10c., special pkt. 40c., oz. \$1.25.

Double Lilliput, or Pom-

pon (Improved Strain)

A very compact type, not over 15 inches high, producing a profusion of very double flowers on long stems, held well above the foliage. As a cut flower are par-

ticularly desirable for table decora-

Each, above colors, pkt. 10c., special pkt. 40c.

Mixture of above colors, pkt. 10c., special pkt. 40c., oz. \$1.00.

Pastel Mixture. Delicate pastel shades. Pkt. 15c., special pkt.

Scarlet Gem

White Gem

Black Ruby

Flesh

Rosebud

Canary Yellow

Crimson Gem

Golden Gem

Salmon Rose

Purple



Zinnia, Dahlia-flowered



Zinnia, Harmony Type



Haageana, Mexican Hybrids

These small-flowered have a charm all their own and make a brilliant display. The mixture contains many attractive colors and combinations.

10c., special pkt. 35c.



Zinnia, Lilliput

Gaillardia Flowered (Navajo)

Zinnia, Haageana

Flowers resemble a Picta Double Gaillardia, in both form and colorings. Mixed colors. Pkts. 10c. and 35c.

Super-Giants

Flowers $5\frac{1}{2}$ to $6\frac{1}{2}$ in. across, and of a wide diversity of flower forms. Rare and unusual shades of cream, buff, apricot and many other shades. Pkt. 20c.

Linearis

Orange, dwarf, compact, early flowering, single; flowers orange, light yellow stripe, dark center. Pkt. 15c. and 35c.

Dwarf Double

.10

(Cut-and-come-again)

Medium size flowers, fine for cutting. Bright Scarlet Canary Yellow Golden Yellow Salmon Rose Crimson Spun Gold Separate color or mixture, pkt. 10c., special pkt. 35c., oz. \$1.00

"Howard's **New Giant Crested"**

A truly magnificent suran nnias. The blossoms average with a full magnificent strain of Zinnias. 4 to 5 inches across, with a full rounded cushiony center sur-rounded by broad guard petals. Mixed Colors......Pkt. 15c.

Harmony Type (Scabious-flowered)

Among the oddest and most attractive Zinnia forms developed. The flowers bear a remarkable resemblance to the annual Scabiosa. semblance to the annual Source Plants free flowering, growing 2 to Pkt.

Finest Mixed. Pkts. 15c. and \$0.50

Red Riding Hood. 1 ft. Of compact form, covered the entire season with double scarlet flowers not over an inch across; as a border plant it is highly effective. Pkt. 15c., special pkt. 50c.

Super Crown O'Gold. A largeflowered mixture of pastel shades Pkt. 15c., special pkt. 50c.

640

SUMMER FLOWERING BULBS and ROSES

White

Yellow

Tuberous Begonia Bulbs

Begonias are indispensable for shady places in the garden or lawn, also desirable for pots or piazza boxes. Start in the house in March or April and remove to the open ground as soon as danger of frost is past. They will bloom freely from July until cut down by the frost. Dry tubers may also be planted in the open ground in May. Care should be taken to keep constantly moist.

GIANT SINGLE-FLOWERED

Salmon Orange Scarlet Rose

DOUBLE CAMELLIA-FLOWERED

Salmon Orange White Rose Scarlet Yellow Jumbo Bulbs. Each 50c., doz. \$5.00.

Cannas Large Flowering

or. Bright cherry-red flowers of immense size.

Ambassador. Bright cherry-red flowers of immense size. Bronze foliage. 4 ft.
Each 20c., doz. \$2.25.
Halli. The best large rosy pink. Green foliage. 4 ft. Each 20c., doz.

\$2.00.

President. Superior to all other red varieties in quality and quantity of bloom. Large trusses of glowing scarlet flowers. Green foliage. 4 ft.

Each 20c., doz. \$2.25.

King Midas. As vigorous as King Humbert with bright yellow blooms.

Green foliage. 4 ft. Each 20c., doz. \$2.00.
Yellow King Humbert. Large size flowers of bright yellow spotted red. Flowers bloom well above the green foliage. Each 20c., doz. \$2.00.

Lilies

Regale (Myriophyllum). White, fragrant flowers shaded pink outside, lower inner surface primrose yellow. Hardy, 3 to 5 ft. high. Jumbo

lower inner surface primrose yellow. Hardy, 3 to 5 ft. high. Jumbo Bulbs. Each 65c., doz. \$7.00.

Philippinense Formosanum. A pure white hardy Lily with long trumpet. August bloomer. Each 40c., doz. \$4.00.

Pardalinum, (Sunset Lily). Brilliant orange-red dotted with brown. Blooms in July. Each 50c., doz. \$5.00.

Tenuifolium, (Coral Lily). Cluster of tiny, bell-like flowers of a brilliant coral red. Flowers in June. Each 25c., doz. \$2.50.

Speciosum. One of our greatest favorites, color a rich carmine on white ground, with crimson spots. Each 75c., doz. \$8.00.
Tigrinum, (Tiger Lily). Orange-red flowers, spotted, flowers in September. Each 35c., doz. \$3.50.

Madeira Vine

(Climbing Mignonette)

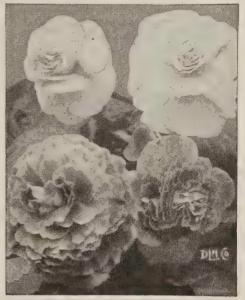
This lovely vine, much prized for adorning porches and arbors, produces 10 to 20 feet of growth from its tuberous roots in a season. The foliage is most attractive and remains free from insects. An abundance of delightfully fragrant white flowers appear in late Summer and Fall. Each 15c., doz. \$1.50.

Ismene Calathina Peruvian Daffodil

A grand Summer-flowering bulb with large, Amaryllis-like, pure white, fragrant blossoms. **Jumbo Bulbs. Each** 50c., doz. \$5.00.



Ismene Calathina (Peruvian Daffodil)



Double Begonia

Oxalis

(Showy Border or Pot Plants)

Martiana. Three-leaf Clover-like foliage with white flowers.

Lasiandra. Like the above with pink flowers.

Shamrock. Rose-pink flowers with fourleaf foliage.

All Varieties: Doz. 35c., 100 for \$2.50

Tuberoses

In this latitude May 1st is ample time to plant in the open ground, but the bulbs can be started in pots much earlier if desired. Select a warm soil and a sunny spot. The soil should be rich, but no special preparation is necessary. Place bulb so the top will be covered about 1 inch with soil.

Excelsior Pearl. Extra large, fine flow-ering bulbs. Mammoth Bulbs. ering bulbs.

Doz. \$1.25.

Gloxinias -

Handsome pot plants for the home. Colors rich and beautiful. Purple, Scarlet, Rose. Each 60c.

HARDY EVERBLOOMING. "SUPER" or "JUMBO" PLANTS

Extra large Jumbo plants, extremely heavy, field-grown stock. Each plant ball encased by Patented Super waterproof covering.

Each \$1.50, Doz. \$16.50

Briarcliff. Deep rose pink.

Dame Edith Helen. Pure pink. Radiance. Brilliant rosy-carmine. Autumn. Burnt-orange and red. Talisman. Red and gold. American Beauty. Brilliant rosy-carmine.

E. G. Hill. Dazzling scarlet.

Francis Scott Key. Very deep red Red Radiance. Clear brilliant red. Golden Dawn. Sunflower yellow. Yellow, orange Joanna Hill. center.

Mrs. P. S. DuPont. Rich old gold. White Killarney. Pure snow white.

CLIMBING ROSES

American Beauty. Deep rose pink. Dr. W. Van Fleet. |Pale pink. Fine for cutting.

Mary Wallace. Warm rose pink. Pauls Scarlet. Blazing red. White Dorothy Perkins. Pure

REACON

Pino's Superior Gladiolus

New England Grown CLEAN, WELL GRADED TOP SIZE STOCK

BEACON . 1	bulb	Doz.	100
Salmon red with cream throat	\$0.15	\$1.30	\$10.00
BLUE BEAUTY			
Light blue, shading darker toward the edge	.15	1.50	12.00
CHARMAINE			
Large clear old rose, early flowering	.15	1.30	10.00
CORAL GLOW			
Glowing deep orange. A prize winner	.15	1.50	12.00
CORONA			
Creamy white, pink picotee edge, beautiful	.15	1.30	. 10.00
ETHEL CAVE COLE			
Very large flowering, light pink	.15	1.30	10.00
GOLD DUST			
Deep yellow, tall and early flowering	.15	1.50	12.00
GOLDEN CHIMES			
Light yellow, large ruffled florets	.15	1.50	12.00
KING LEAR			
Clear deep purple with light edge on all petals	.15	1 50	10.00
MAID OF ORLEANS	.10	1.50	12.00
Milky white, a beautiful white variety	.15	1.30	10.00
MARGARET BEATON	.10	1.50	10.00
Snow white with a deep pink blotch	.15	1.50	12.00
MINUET	• 10	1.00	12.00
Clear lavender pink, a prize winner	.15	1.50	12.00
PURPLE BEAUTY		2100	22.00
Clear deep purple, the best purple	.15	1.50	12.00
PICARDY			
Delicate apricot-pink, most popular Glad			
grown	.15	1.40	11.00
ROSA VAN LIMA			
Light rosy pink, lavender throat	.15	1.30	10.00
SHIRLEY TEMPLE Very outstanding, rich cream, yellow			
throat, ruffled	.15	1.30	10.00
SNOW PRINCESS	.10	1.30	10.00
A fine new white, large flowers on straight			
stems	.15	1.30	10.00
VAGABOND PRINCE			
Garnet, lighter shade in upper throat	.15	1.30	10.00
VALERIA			
A new brilliant scarlet	.15	1.50	12.00

HAMMOND'S THRIP JUICE



An excellent An excellent control for aphids, leaf hoppers, thrips — particularly Gladiolus thrip, and most other insects.

½ pt.....\$0.50 Pt......90



BULB **PLANTER**

A dandy little tool for planting "Glads." Tapering cup-like point removes soil and leaves a perfect hole to set bulb in. 60c.



SNOW PRINCESS

PINO'S SPECIAL

GLADIOLUS MIXTURE

We have chosen for this mixture varieties to cover a wide range of colors and types and given special attention to the selection of brighter and more desirable shades. This mixture will please the most discriminating garden-er. All bulbs strictly first size and large flowering.

Doz. 90c., 100 for \$7.00, 1000 for \$60.00

PINO'S SELECTED DAHLIAS

Our Dahlias are all divisions of field grown roots of suitable planting size. Clean, healthy stock.

DECORATIVE	Each
Adirondack Sunset. Bright red shading to yellow at the base	
Beauty Supreme (Blue Jersey). Lilac blue sport of Jersey's Beauty	.50
California Idol. Large pure yellow, very beautiful.	.60
Francis La Rocco. Beautiful canary yellow, a fine flower	.50
Golden Prince. A giant golden orange with strong long stems; an excellent cut flower	.60
Jane Cowl. Deep massive blooms of bronzy buff and old gold, blending darker toward center. Wonderful exhibition flower	
Jersey's Beauty. The most popular variety for cut flowers. Beautiful pink in color, strong stem and excellent keeper	.50
J. K. Alexander, Jr. The largest crimson-red Hybrid Decorative ever offered, with a yellow fleck in the center. It is a giant	
Le Toreador. Brilliant red, very free bloomer	.50
Mrs. I. de Ver Warner. Produces a profusion of perfect flowers under all conditions. Refined, pleasing mauve-pink. Early and continuous bloomer.	
Red Bobby Carroll. Red, tinted bittersweet orange. Flowers very large and deep; stems long and erect.	.60
Wenola. Carmine rose of great size, very free bloomer	60
White King. Giant white, one of the few desirable white varieties	.50
White Jersey's Beauty. Flowers are pure glistening white of perfect form	.50



A scientifically balanced fertilizer. Your Dahlias will grow luxuriantly and flower freely from its use
5 lb. Bag 65c.



Decorative Dahlia

HYRRID CACTUS

Each
Countess of Lonsdale. Salmon apricot\$0.60 Jersey's Dainty. Here we have a very lovely, pure white Cactus of good size that is the best we have seen in this class. Sometimes blooms are tinged with pink which adds to its beauty. Plants are very prolific. Stems and plant growth, perfect. A real beauty
Satan. Blooms 10x5, bush 6 ft. One of the largest Dahlias grown, and a consistent prize winner at the shows. Color, a bright flaming red with slight touch of gold at center. Horn-like petals which are perfectly rolled and incurved, giving unique form to the giant blooms
MINIATURE Each
Baby Beauty. Miniature Jersey's Beauty, flowers 3 in. across on plants 2 ft. high\$0.60
Little Red Bird. Bright cardinal red



Modern Pompon Dahlias

POMPON

Being dwarf in growth they require little support. permanent decoration or as a cut flower.	Desirable for Each
Cardinal. Fiery scarlet	\$0.40
George Ireland. Dainty mauve pink. Little Snow White. Best white Pompon	
Yellow Gem. Best yellow	

COLLECTION-1 each of the above 5 varieties, \$2.00

JUMBO SIX FT.—3 TIE DAHLIA STAKE

Made of rugged hardwood with three (¼ inch) holes to regulate respective heights of tall growing flowers. Ties can be used in these holes and thus avoid having these ties loosen up, work down and strip foliage or cut into stems or stalks. It is strictly a quality stake and not intended to compete with a soft wood stick or a lath.

Dozen.										\$3.	.60)
25 for										@17	9:	ξ



FERTILIZERS

RELIANCE SPECIAL FERTILIZER (4-8-8)

Highly recommended	for Azaleas, Camellias.	Rhododendrons.
Gardenias, Blueberries e	tc. Safe and easy to	use No filler
5 lbs	\$0.60 25 lbs	\$1.85
10 lbs	1.00 100 lbs	4.50

ROGERS & HUBBARD VEGETABLE FERTILIZER

A complete and balanced plant	food for all vegetables.
10-1b. bag\$0.80	50-lb. bag\$2.35
25-lb. bag 1.45	100-lb. bag 3.70

AGRICO (6-10-4)

A complete plant food for law	ns, trees and shrubs
10-lb. bag\$0.80	50-lb. bag\$2.50
25-lb. bag 1.50	100-lb. bag

ROSE FOOD

An organic formula used by leading rose-growers in America. It contains dried blood, fish-scrap, bonemeal, guano, potash, cotton-seed meal, nitrate of soda, sulphate of ammonia, poultry manure powder, and superphosphate. 5-lb. bags 65c.



FERTILIZER SPREADERS

An ideal means of distributing fertilizer, lime, lawn seed and top dressing. Both models equipped with shut-off control

Model Model	A —15-lb. B —30-lb.	capacity			\$3.75 7.75



The Original Plant Food Tablet

Traces plants grow faster and	bloom better. On market 22
years, wo nucliff results, odorloss	alaam amd 1
20 1.1.1	100 tablets\$0.75
	500 toblete ores
1000 tablets	******** \$3.50

HYPONEX



Hyponex is extremely valuable for growing plants in the house. Hyponex provides all the food required. And it is simple to mix this clean, odorless powder with the water you give your plants so that you know they are properly fed. The soil around your plants may be im-Poverished. That does not matter. For Hyponex will grow your plants in sand, cinders or even the poorest soil.

1-oz.	pkt	٠				۰	۰		٠					٠							\$0.10
3-oz.	can					۰	٠	۰		۰		٠		٠			į		į		.25
7-oz.	can																Ī		Ĭ		.50
1 lb				٠.														Ĭ	Ĭ	·	1.00
10-lb	. drum		۰											·	Ì	Ì	·		Ì	·	8.00

HY-TROUS

A true balanced fertilizer in liquid form. It is not just a "starter" or "invigorator," but a complete fertilizer designed to promote sturdy and healthy growth in all forms of plant life—from the smallest annual to the largest tree.

3-oz. bottle...\$0.25 16 oz...\$0.99
8 oz...\$0.90
Gallon...\$5.95

ES-MIN-EL

A carefully balanced and easily soluble mixture of mineral elements needed by fruits, vegetables, and field crops for healthy and profuse growth. When you eat fruits and vegetables grown with ES-MIN-EL, you eat mineralized food—food rich in vitamins! Should usually be used with a good commercial fertilizer. It may be mixed with the fertilizer or applied as a top dressing. Use at the rate of one cup to 100 square feet. 5 lbs.

DRICONURE

IDEAL FOR FLOWERS, LAWNS, VEGETABLES, SHRUBS, TREES

The new Improved DRICONURE answers the need for a complete all-organic fertilizer and soil conditioner—a plant food that is safe for the home gardener's use as well as the professional grower's. 7½-lb. bag......\$0.65 50-lb. bag......\$2.25

ROGERS & HUBBARD "GRO-FAST" PLANT FOOD

Gro-Fast Plant Food is especially recommended for lawns, gardens, trees and potted plants. Because its nitrogen is all from organic sources, it continues to release this valuable element steadily throughout the growing season and not all at one time as a quick acting stimulant. Odorless and clean to handle. Can be spread by hand or sifted on.



5 lbs	
100 lbs	\$4.7E

ALUMINUM SULPHATE

For souring the soil where one wishes to grow Azaleas, Blueberries, Rhododendrons, etc. Growers use it for turning Hydrangeas blue.

Lb......\$0.15 5 lbs.....\$0.60 10 lbs.....\$1.00

COW MANURE (Pulverized)

An ideal soil builder and mulch. When spread on lawns or gardens it works down into the soil, nourishing the roots for a

rapia, steady growth.	
Lb\$0.15	25 lbs\$1.25
5 lbs50	50 lbs

SHEEP MANURE

	dressing for la			
5 lbs	\$0.	45 50 1	lbs	\$2.25
25 lbs	1.	25 100 l	lbs	3.50

PURE GROUND BONEMEAL

This finely pulverized ground bone is excellent for Rose culture, top dressing for lawns and for potted plants.

2 lbs \$0.25 25 lbs \$1.75 5 lbs55 50 lbs ... \$2.75

ANTI-JAPANESE BEETLE FORMULA

Grub proof and fertilize your lawn in one operation. This formula contains Ground Bone, Poultry Manure, Tobacco Dust, Superphosphate, Dried Blood and Arsenic Oxide. One application will last from 3 to 4 years. Use it at the rate of 20 lbs. to each 1000 sq. ft. of lawn. Ask for circular.

LIME, AGRICULTURAL

Prepared especially for lawns and gardens. Corrects acid condition of the soil. Tends to bind loose soil and to open heavy land. 5 lbs.....\$0.20 50 lbs.....\$0.90 100 lbs....

ADCO

The addition of Adco to vegetable refuse, grass clippings leaves, etc. will produce a clean, odorless manure in 3 to 4 months' Circular upon request.

7½-lb. pkg...\$1.00 25 lbs......\$2.25 100 lbs......\$8.00

PEAT MOSS

Provides in an economical, clean, weed-free, easily handled and efficient form the humus which every garden must have, and which it is seldom possible to get in the old form of stable manure. In the garden peat is most useful for mulching purposes, or for conditioning soil in which plants having special requirements are to be grown. As a mulch it is ideal.

The state of the s	
Pkgs50c. and 25c.	Carton \$1.00
Bale	\$4.50

BIRD HOUSES

Bluebirds will nest and rear their young in the home garden. To attract them, the house should be set in an open sunny spot—and preferably near a fruit tree.



NO. 12 BIRD HOUSE

This house is a favorite with Bluebirds. Of rustic hemlock and stained cypress. Has a flat back for mounting against tree trunk or pole. Roof removable. Size: 10 in.

NO. 31 BIRD HOUSE

Invite the vivacious little wrens to your garden by erecting this home of cypress and rustic hemlock. It may easily be fastened to tree trunk, arbor, or building. Side removable for cleaning. 8 inches.

No. 31....\$1.70



This model is constructed of white cedar, with a natural rustic roof. It is equipped with a metal hanger, and can therefore be hung from a tree if preferred.

We carry in stock at all times a complete line of Bird Houses and Feeders

WILD BIRD FOOD

A well balanced mixture of seeds that is relished by most wild birds.

5 lbs..\$0.75 50 lbs. \$6.00 25 lbs.. 3.25 100 ibs.12.00



No. 31



Enjoy Bird Friendship All Winter Long with

THE CLYMER BIRD FEEDING STATION

By hanging this bird feeder in your garden or from a window ledge. Birds require the suet and wild seeds with which it is filled.

Feeder Complete....\$1.25

Refills, 35c., 3 for \$1.00 Include 11c. with either purchase if ordering by Parcel



Metal Wicket. Shields

Indispensable for circling flower beds, vegetable gardens, ornamental shrubs and lawns, to repel dogs and prevent trespassing. \$1.50 dozen.



Neponset Paper Flower Pots

7 1	Made	e f	r	n	a 1	to	u	gl	1	fi	b	r	9]	p٤	ij	per; la	sting as	nd thor-
oug	ghly	W	a	te	r	or	0	of	i.		C	ìl	e.	е	n	. Do	. 100	1000
21/4	in														٠	\$0.20	\$1.10	\$ 7.30
																		8.00
3	in							۰								.30	1.40	9.20
31/2	in							٠								.35	1.80	11.90
	in																2.00	14.10
																	3.00	19.80

Plant Bands

Designed for all-round use, especially for long ods. Treated with nutrients to assure vigorous VITA-BAND. Designed for all-round use, especiall growing periods. Treated with nutrients to assur well balanced growth. A heavy sturdy plant band.

	Doz.	100	1000
$2\frac{1}{2} \times 2\frac{1}{2} \times 3$ in	\$0.15	\$0.70	\$6.50
3 x 3 x 3 in.		.80	7.00

Cabbage Maggot Protectors

Treated felt pads which protect Cabbage, Cauliflower, Broccoli, etc. from the cabbage root maggot. They serve as a repellent and mechanical barrier to the small fly which lays the eggs. Pkt. of 24, 10c.

Cut Worm Protector

Made of waterproof heavy fibre resin material. Does not disintegrate in the ground. 3 inches in height and 3 inches in diameter. Easy to place around a plant with a simple lock. Pkt.

Recleaned Bird Seed

If wanted Parcel Post, add postage.

CANARY (Plain). Recleaned, extra quality. Lb. 25c., 10 lbs.

CANARY (Plain). Recleaned, extra quality. Lb. 25c., 10 lbs. \$2.25.

CANARY (Mixed). A mixture of finest quality in proper proportions. Lb. 30c., 10 lbs. \$2.75.

CUTTLE FISH BONE. For digestion. 15c. each.

HEMP SEED. Very rich and should be fed with care. Pkts. 10c. and 25c.

LETTUCE SEED. Relished by canaries. Add small quantity to other seeds. Oz. 15c.

MAW SEED. To improve song of canaries. Pkt. 15c.

MILLET SEED. Recleaned. Yellow. Lb. 15c., 10 lbs. \$1.25.

RAPE SEED. Many canaries prefer this to the canary seed. Lb. 40c., 5 lbs. \$1.75.

SILVER SAND. For bird cages; extra clean. Pkg. 15c.

SILVER SAND (Bulk). 15 lbs. 50c., 25 lbs. 75c., 100 lbs. \$2.50.

SUNFLOWER SEED. Used largely for parrot feed. We handle only the best obtainable. Qt. 30c., 3 qts. 85c.

Soil Test Kit

SUDBURY HOME GARDENER'S SOIL TEST KIT (Model D)

A 20-test kit-a whole season's soil testingfor far less money than kit of such capacity has ever sold for before. Tests for nitrogen, phosphorus, potash and acidity—giving all essential information for a successful lawn or garden. Complete with instruc-tions and data on plant Inexpensive refills available. \$2.00. Club Model.....\$4.75 DeLuxe Model....22.50





Grow Earlier. Stronger Plants

HOTKAPS

Protect your young plants with HOTKAPS. They keep out weather and insects. Promote sturdier growth and bring vegetables and flowers to maturity weeks earlier. Millions used every year.

Package of 2	5, with Cardboard Setter\$0.50)
Package of 1	00 Hotkaps and Fibreboard Setter 1.95	,
	000 Hotkaps only11.00)
Fibreboard S	Setter	,

INSECTICIDES



AMMATE WEED KILLER (Ammonium Sulfamate), has been tested during the past five years by experiment stations and agriculturists for the control and eradication of many troublesome weeds. Outstanding results have been obtained in the permanent kill of certain weeds and in the control of others. Poison ivy, poison oak and poison sumac are particularly dangerous to many individuals. Ammate will generally eliminate such plants. 2 lbs. 75c., 6 lbs. \$1.80, 50 lbs. \$12.00.

ANTZIX

William Walling In

Boncop

INSECTICIDE-FUNGICIDE

BONIDE CHEMICAL CO., Inc.

ANTZIX. Positively kills all sweet-eating ants, employ-ing a new toxic

ing a new toxic agent which kills slowly and thus permits worker ants to return to the nest with the syrup before dying. Thus the entire colony is destroyed.

Household Set. Consisting of 1½ oz. bottle of Antzix syrup with an adjustable ant ramp or support which makes access to the poison easy. Complete Set 30c., postpaid.

Small Home and Garden Set. Contains a 2-oz. bottle of Antzix Syrup and two patented dispensers, specially constructed to automatically make available to the ants a sufficient supply of syrup. Complete set 50c.

Large Home and Garden Set. A 4-oz. bottle of Antzix Syrup with four patented Antzix dispensers. Complete set 75c.

Antzix Syrup. 4-oz. bottle 50c., pt. bottle \$1.50. ARSENATE OF LEAD (Dry). Lb. 30c., 4 lbs. \$1.00.

BORDEAUX MIXTURE (Dry Powder). For all fungoid diseases, such as mildew and various rots of Grapes, etc. 1 lb. 30c., 4 lbs. \$1.00.

"BLACK LEAF 40" (Nicotine Sulphate). For destroying aphis, thrips, etc., without injuring the foliage. Oz. bottle 36c., 5 oz. bottle \$1.05, 1 lb. \$2.50, 2 lbs. \$3.70.

BONCOP. Rotenone-copper, triple action dust. Kills and repels insects, controls fungi growths, wilt and blight, stimulates plant growth. 1 Lb. can 35c., 5 lb. bag \$1.25.

CABBAGE ROOT DUST. A calomel dust for root maggots. Wet the roots and dip in dust before planting. 1/4 lb. 15c., lb. 50c.

CHAPERONE. Keeps dogs away from shrubs and evergreens. A new dog repellent that rain will not wash away. 4-oz. size 50c., 12-oz. size \$1.00. Powder for indoor use, 50c. and \$1.00 sizes.

CYANOGAS. Enlarge entrances of nest and inject a small amount of Cyanogas Ant Killer. Close hole with dirt. The deadly gas liberated destroys the colony and kills the Queen deep in the nest. The 4-oz. can contains enough to kill a million ants. 30c., ½ 1b. 40c., 1b. 75c.

E-Z-KILL POULTRY LOUSE POWDER. New improved poultry louse dusting powder, containg Beta Beta Dithiocyano Diethyl Ether. A contact insecticide, very efficient. Safe to use on baby chicks. Non-poisonous. Lb. 25c.

D-X. A powerful rotenone spray in a patented spray-base, making it one of the most effective insecticides ever devised for foliage spraying. 1½ oz. 35c., ½ pt. \$1.25, qt. \$3.50.

FISH OIL SOAP. Commonly known as Whale Oil Soap. Makes an excellent wash for trees and plants; kills in on the bark. ½ pt. 35c., pt. 65c., qt. \$1.25. insects and eggs

FORMACIDE, FORMALDEHYDE DUST (Stabilized). Seed and soil disinfectant used as a control of damping-off. ½ lb. can 50c., lb. 85c., 5 lbs. \$2.50.

GREENTOX. Greentox contains Rotenone and other active principles of Derris and Cube, combined with fumigants and effective spreading agents in such a manner as to give effective control of an unusual variety of insects. Oz. 35c., 6 ozs. \$1.00, 16 ozs. \$2.00, 32 ozs. \$3.50, gal. \$12.00.

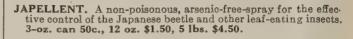


NO-PEST. Combats and destroys cut-worms, slugs, sowbugs, snails, earwigs, weevils and other insects with similar leaf-eating habits.

Garden Size. Treats 300 square feet..... Five garden size packages, \$1.15. \$0.25

GRAFTING WAX. 1/4 lb. 25c., 1/2 lb. 35c., lb. 60c.

HORMODIN. Simplifies rooting of cuttings. Pkt. 25c.



K-R-O. Kills Rats Only, the original squill exterminator. Can be used with safety. 2-oz. can 75c. Ready Mixed, 6-oz. can 35c., lb. can \$1.00.

KRYOCIDE. A straight cryolite insecticide effective for many chewing insects. Used as a dust or spray. Lb. 35c.

RYOCIDE D-50. A ready-mixed dust containing cryolite and sulphur, controlling chewing insects, and is a fungicide. Lb. 50c., 3 lbs. 85c. KRYOCIDE D-50.

LIME-SULPHUR DRY POWDER. This preparation is scientifically prepared and is widely recommended and known as one of the best preparations for San Jose scale, oyster shell scale, etc. Use 15 lbs. to 50 gals. water. Lb. 40c., 5 lbs. \$1.50.

LIME-SULPHUR SOLUTION. This preparation is scientifically prepared and is widely recommended and known as one of the best preparations for San Jose scale, oyster shell scale, Qt. 50c., gal. \$1.20.

MOUSE SEED. Kills mice. Clean, ready for use; no bait, no



MAGIKIL JELLY ANT BAIT.

Clean. Easy. Quick. Sure. Vastly superior to syrups and powders. Simply place small doses in infested areas. Does not melt at ordinary temperatures. Endorsed by many State Experiment Stations.

Garden Tube...... 1 oz. 35c. Estate Tube......3 oz. 85c. Jumbo Tube...... 7½ oz. \$1.65

Corn and other seeds treated with Crowfez will be perfectly safe. Crows, pigeons, moles, pheasants, black birds, larks, gophers, woodchucks, squirrels, etc., hate Crowfez and will not touch treated seeds. ½ pt. 40c., pt. 60c.

PARIS GREEN. Superior quality. 1/4 lb. 25c.

USSY SCAT. Keeps cats away from chairs, curtains, etc. $\frac{1}{2}$ oz. size 25c., large size \$1.00.

PYROX WITH NICOTINE. A well known combination insecticide and fungicide. Kills both sucking and leaf eating insects, and is very effective against many fungous diseases. Used widely as a complete spray for potatoes. 20-oz. jar 60c., 5 lbs. \$2.00.

RAT BIS-KIT. Sure death to rats. 18 Bis-kits 35c. Paste to spread on bait, 2-oz. tube 35c.

ROOTONE. The plant hormone powder. For cuttings, seeds and bulbs. Small package 25c., 2-oz. jar \$1.00.

ROTENONE DUST (Stabilized). Used as a dust or spray. A general purpose dust for growers and gardeners. Kills by both contact and stomach action. Lb. carton 35c., 5 lbs. bag \$1.15.

SCALECIDE. The best spray for San Jose scale. A mechanical preparation of petroleum oil that instantly mixes with cold water. Qt. 75c., gal. \$1.75.

SEMESAN. For treating seeds; hastens germination, stimulates growth, controls disease. ½ oz. 10c., 2 ozs. 40c., 12 ozs. \$1.88.

SEMESAN BEL (New Improved). Offers a quick, easy, inexpensive method of controlling rhizoctonia, scab and other surface seed-borne disease of Potatoes. 1 lb. treats 60 to 80 bushels. 2 ozs. 30c., lb. \$1.65.

SLUG SHOT. Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. Equals Paris green when used liberally, without the danger from poison. Lb. 30c., 5-lb. pkg. \$1.20.

SLUG SHOT (Liquid). Kills both types of insects and helps to prevent fungous growths such as mildew and black spot. It does not injure the most delicate plant and does not injure the soil in any way. Being non-poisonous, it is safe to have in the home and can be used on edible vegetable plants and fruits with perfect safety. Oz. 35c., 4 ozs. \$1.00, 16 ozs. \$2.60.

SULPHUR, MAGNETIC SPRAY (Wettable Sulphur). Contains not less than 98.5% of the finest Ventilated Sulphur. It wets quickly and easily even in hard water. Also used as a dust. Recommended to control leaf spot, powdery mildew, rust and red spider. Lb. 15c., 4 lbs. 50c.



INSECTICIDES

MOLITE RODENT KILLER

MOLITES are the new, improved "Gas" type rodent destroyers—offering a more effective method of controlling moles, rats, gophers, field

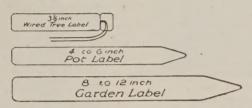
mice and other underground pests. Simply light the fuse and insert into the tunnels, holes or nests of the rodents. Then cover all openings with earth. The Molite gas will penetrate far into the runways and harbors bringing quick death to the rodents. 15c. each, \$1.50 dozen.

TOBACCO DUST. If dusted on while the foliage is moist it destroys Rose lice, Cabbage and Turnip fleas, etc. Spread upon the ground it keeps off earth insects and acts as a fertilizer.

1 lb. carton 25c., 5 lbs. 65c., 50 lbs. \$3.75, 100 lbs. \$6.50.

TREE TANGLEFOOT. A sticky material for banding trees, etc. Prevents all destructive climbing insects from reaching buds and foliage. 6-oz. can 45c., lb. can 80c., 5-lb. can \$3.00.





Labels

WOODEN POT AND GARDEN	100	1000
4-in. Pot Labels, Painted	\$0.35	\$2.50
4½-in. Pot Labels, Painted	.35	2.75
5-in. Pot Labels, Painted	.40	3.00
6-in. Pot Labels, Painted	.45	3.25
8-in. Garden Labels, Painted	1.00	8.00
10-in. Garden Labels, Painted	1.25	10.00
12-in. Garden Labels, Painted	1.50	12.50
31/2-in. Wired Tree Labels, Painted	.40	3.25

PERFECT GARDEN LABEL

The beautiful cool gray green color blends with the soil, foliage and rocks. An ordinary lead pencil is used for marking and previous markings can be readily erased. These labels are economical because they are permanent.

Rock Garden Label. 4 in. long, 1% in. marking space: 12 labels 90c., 25 labels \$1.75, 100 labels \$6.75.

Tie-On Label. 3½ in. long, ¾ in. wide with copper wire. 100 labels in box, \$3.00.



Fence Rods

Stiff, strong, green enameled rod to support one or two rows of wire, heavy twine or clothes line.

wine or clothes line.

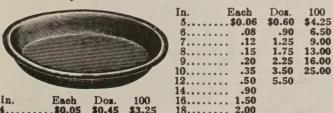
Mighty handy for circling trees and ornamentals to keep dogs at a safe distance. \$1.20 doz.



Twist-Ems

"Twist-Ems" are strong tapes with wire reinforcing that makes perfect plant ties. No twine or raffia or shears needed. 8 in. 125 for 25c.

Clay Flower Pot Saucers



TREEKOTE EMULSION. Applied cold to all types of tree grafting and tree injury. It meets every requirement of tree surgeons, and not only protects the wound from weather conditions but also from insects and fungi. Pt. 40c., qt. 60c.

TRI-OGEN

The all-purpose spray

This complete
Rose Garden
Spray Treatment
—Tri-ogen—offers the first definite mildew and
black spot conIt kills all insects, including

trol combined with an insecticide. It kills all insects, including the sucking and leaf-eating types. It remains on foliage, repelling subsequent attacks. E Kit, 90c.; small kit makes 16 qts., \$1.50; medium kit makes 64 qts., \$4.00; large kit makes 32 gals. \$6.00.

FUNGTROGEN. A preventive and remedy for mildew, black spot and many fungous diseases of Roses and other plants. ½ pt. 75c., pt. \$1.25, qt. \$2.00.

WEED KILLER. Weeds, poison ivy and all vegetation are easily destroyed. Simply mix with water and apply. Qt. 50c., gal. \$1.50.

Plant Stakes

PLANT STAKES-PAINTED GREE	EN-SQUARE
	Doz. 100
1½ ft	\$0.30 \$2.10
2 ft	
2½ ft	
3 ft	
4 ft 5 ft	
6 ft	
CANE STAKES, GREEN	
1½ ft	\$0.15 \$1.00
2 ft	
2½ ft	
3 ft	
4 ft	
10	

Natural Bamboo Stakes



Eliminates wood stakes with their unkempt rag and string ties.
Termite and rot proof.
Can be saved from year to year.
Doz.
16 in...\$0.50
30 in....\$95
42 in.... 1.20
66 in.... 2.00

Standard Flower Pots

	Each	Doz.	100
2 in	\$0.03	\$0.25	\$1.50
41/4 in	-03	.30	1.70
4 1/20 ln		.35	2.00
3 In		.40	2.50
3½ in	05	.45	3.00
4 in	06	.60	3.75
5 in	10	1.00	6.75
51/2 in	12	1.20	8.50
6 in	15	1.35	10.00
7 in	25	2.50	17.00
8 in	35	3.50	25.00
9 in	50	5.00	37.50
l0 in	65	7.00	50.00
12 in		13.00	100.00
Azalea Pot	s and S	eed or	Bulb
Pans. Pr	rices sam	e as Sta	ndard

Pans. Pots. Measurements from Inside to Inside. Width and Depth Equal.



PINO'S SEED STORE

GARDEN TOOLS for Home Gardens

Magic Weeder Hoes

These tools are strong enough to please the strongest man and light enough for the fairest gardener.

 Style A—3 Tines, 9½ in. Overall
 \$0.20

 Style B—3 Tines, 18 in. Overall
 30

 Style BB—3 Tines, 40 in. Overall
 50

 Style F—4 Tines, 50 in. Overall
 1.25

 Style G—4 Tines, 57 in. Overall
 1.45







A soft, pliable, allleather, dirt proof glove

for both men and women-specially adapted for general home use, such as housework, garden, garage, furnace.

Pair \$1.00

"Handi-Cart"

No more hard work or backache from shoveling or stooping to load up. Use the new Handi-Cart, the successor to the wheelbarrow.

No. 1—2 cu. ft. capacity......\$5..25

No. 2—3 cu. ft. capacity......\$8.75





FERTILIZER SPREADERS

For lawns, gardens, parks and golf courses. Spreads any kind of commercial fertilizer. grass seed and top dressing. It has a shut-off control and adjusting device.

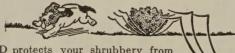
Model A. 15 lb. capacity.\$3.75 Model B. 30 lb. capacity. 9.75





"ALL PURPOSE" HOE

A marvelous, quick-operating, lightweight, practical tool. \$1.50.



SHRUB-GARD protects your shrubbery from the menace of destructive corrosive action caused by dogs. The SHRUB-GARD is a unit of steel spring wires that are flexible and will not tear clothing of passersby. \$2.25 per dozen.



Soil-Soaker

A new, hose-like waterer of special porous canvas, screws to the water hose, replacing nozzle or sprinkler. The far end is closed. Under normal pressure, water seeps through every pore, the entire length, soaks directly into the soil. No spray—no waste—no excessive evaporation. Easily moved without shutting off water, or getting wet.

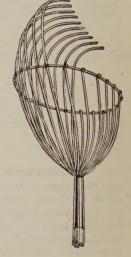
No.	1-18	ft.	long								1.90
No.	2-30	ft.	long							,	2.90
No.	350	ft.	long								4.75

Fruit Picker

Made of steel wire galvanized, can be attached to pole of any length. Price without pole. 75c.

Lopping Shears

20 in. Handle, 25 in. overall....\$2.85



TRAIN-ETTS

New Weatherized

TRELLIS NETTING Ideal Support for SWE PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES

Grows finer, larger flowers and vegetables. Hung with ease in 5 minutes; no fuss or bother. Use instead of string or wire. (Wire in sun burns delicate tendrils.) Doesn't rot like string—lasts several seasons. In 3 sizes: No. 1, 60x72 in., 39c; No. 2, 60x96 in., 49c; No. 3, 60x180 in., 69c. Postpoid.

Pilgrim Grass Hooks

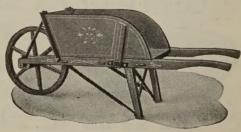
Full Polished Blade.....\$1.25

"Snap-Cut" Pruning Shears 8 in. New Spring "One Hand" Catch \$2.40 6 in. Ladies \$1.40



Garden Barrow

Made from the best seasoned wood. The whole barrow is rein-forced and braced making it especi-strong. Has ally strong. Has six extra heavy spokes. \$8.95.



SPRAYERS FOR HOME AND GARDEN

HAYES JR. SPRAY GUN

Attach to garden hose, turn on the faucet on the faucet and press lever. Makes 3 gals. of mixed spray material at a time. Operates on 30 to 175 lbs. water pressure. \$5.95.



HAYES-ETTE SPRAYER

Weighs a little over a pound weigns a little over a pound filled. Attach to garden hose, press No Leak Thumb Button. Capacity 1½ gals. Operates on 20 to 150 lbs. water pressure. \$2.95.





C. C. C. SPRAYER

A powerful trombone-type sprayer, draws solution from bucket or Excellent for spraying fruit and ornamental trees, also flower and vegetable gardens. Entire sprayer solid brass. Complete with brass adjustable nozzle, Tornado strainer and hose; \$7.95.

BORDEAUX NOZZLE

For long distance spray, solid stream or fine mist. May be shut off. For spraying and whitewashing. Impossible to clog. Fits most all tank sprayers. \$1.00.



LIGHTNING SPRAYER

A popular well built, compressed air sprayer. Has open top for quick, easy filling and cleaning, simply, foolproof, positive device for locking pump to tank. Galvanized tank is well riveted, with seams floated with hot solder. Built for hard service. \$7.00.



DUSTMASTER

Is all that the name implies. A master of dust. The duster is 40 inches long when assembled and the unusually long, 20 inch pump chamber gives a large, even blast of dust with slow, easy stroke. Dusts underside of leaves on low-growing plants without stooping over, which is a great advantage. \$1.50.





SPRAY BULB

An excellent water and powder sprayer for plants, animals, laundering and other objects, requiring speedy, efficient sprinkling or dusting.

4-oz. size......\$0.75 8-oz. size.....



The BLIZZARD has a solid copper streamline tank holding more than a quart of liquid. The

streamline pump barrel is of seamless brass and has a twin nozzle for straight-ahead or at-an-angle spraying. \$2.95.

MODERN INSECTICIDES and CHEMICALS

NEUDUST

(D.D.T.) DUSTING INSECTICIDE 5%

A special formulation of D.D.T. and neutral diluents in dust form. Recommended for Japanese beetle, Colorado potato beetle, flea beetle, thrip, corn earworm and certain other insects. D.D.T. is not effective against Mexican bean beetles. It should not be used on spinach, lettuce or similar leafy vegetables, tomatoes and cucurbits. Lb. 35c., 5 lbs. \$1.25.

DD-IDE

GARDEN SPRAY CONCENTRATE 20% D.D.T.

A water miscible concentrate containing 20% D.D.T. by weight, combined with spreader and wetting agents. Recommended for use on vegetables, fruits, flowers, shrubs, for control of insects for which D.D.T. s effective, area control of mosquitoes, residual spray in barns, etc. ½ pt. 75c., pt. \$1.25, qt. \$2.00.

NEUTOX

(D.D.T.) WETTABLE SPRAY POWDER 25%

A special formulation of concentrated (D.D.T.) in neutral mironized diluents, chemically treated with powerful wetting, spreader and sticking agents. Mixes readily with water. Suitable for spraying fruit and shade trees, potatoes, tobacco, cabbage and other vegetables, and as a residual action contact spray in barns. Lb. \$1.00, 4 lbs. \$3.00.

ZID-U-AL (D.D.T.) RESIDUAL OIL SPRAY 5%

A concentrated homogenized blend of D.D.T., volatile solvents and base oils. For use as a residual action contact insecticide spray in homes, restaurants, barns, milk sheds, etc., to control flies, mosquitoes, bed bugs, roaches, etc. Stainless, pleasant to use. Single application kills insects for months. Pt. 40c., qt. 75c., gal. \$2.75.

DIOWEED NEW TYPE WEED KILLER 2-4-D

Contains high percentages of the new organic chemical 2, 4 Dichlorophenoxy Acetic Acid formulated with powerful organic wetting and penetrant agents. It revolutionizes the method of weed killing, induces growth responses which causes weeds to grow themselves to death. Kills all broad-leaf weeds. Harmless to grasses. No fire hazards. Non-poisonous. Does not sterilize the soil. Oz. 35c., 6 ozs. \$1.00, qt. \$3.00, gal. \$10.00.

DIOCIDE ORGANIC CHEMICAL FUNGICIDE

A new liquid chemical fungicide (Disodium Ethylene Bisdithio carbamate Hexahydrate) for control of early and late blights on potatoes, tomatoes, celery, etc. Increases potato yield by 60 to 100 bushels per acre over old blight control methods. A big time and labor saver. No disagreeable mixing. No clogged nozzles. No corrosion. 2 ozs. 35c., 6 ozs. 75c., pt. \$1.50, qt. \$2.75.

ZOTOX—A New Discovery CRAB GRASS KILLER





MASTODON (Everbearing) 25 plants \$2.00, 100 for \$7.00



ASPARAGUS

MARY WASHINGTON

The best variety for home gardens. Strong 2 yr. roots. 25 for \$1.50, 100 for \$5.00.



BLUEBERRIES

(Those Big Ones) We offer three varieties. CABOT - RUBEL and PIONEER

Strong 3 yr. plants. 18 to 24 in. \$2.25 each. Set of 3 for \$6.50.

RHUBARB

MacDONALD (New)

Stalks large, of a bright crimson color and very tender. Strong roots 65c. each, \$7.00 per doz.

RASPBERRIES



